

10-12-72 Converted To Water Injection Well

CONVERTED TO GAS INJECTION 10-6-58

Started injecting 10-6-58

FILE NOTATIONS

Entered in NID File

Entered On S R Street

Location Map Firmed

Card Indexed

IWR for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA

Date Well Completed 9-27-53

OW ✓ WW TA

GW OE PA

Location Inspected

Bond released

State of Fee Land

LOGS FILED

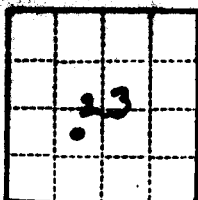
Driller's Log ✓

Electric Logs (No. 4)

E ✓ I EI GR GRN Micro ✓

Lat M:L Semic Others (Repeating Depth Control) = 1963

Prod logging well data & results



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ORIGINAL FORWARDED TO CRSPEN

Land Office Salt Lake City

Lease No. 11-082

Unit 11-1001

JUL 27 1953

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	<input type="checkbox"/>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah, July 20

1953

Well No. 25 is located 1960 ft. from N line and 1980 ft. from W line of sec. 23

NE 1/4 SW 1/4 Sec 23
(1/4 Sec. and Sec. No.)

T7S
(Twp.)

R23E
(Range)

SLBM
(Meridian)

Red Wash
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation ~~of the bench floor~~ above sea level is 5692 ft. OL Est.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill a test for oil for completion in the Green River Formation.

Proposed Casing Program is:

one joint of 16" OD Surface Casing cemented to surface.

10 3/4" OD Surface Casing at 500', cemented to surface.

7" OD, 23#, J-55 oil string through Green River zone at 5725 ft.

Estimated depth with sufficient cement to exclude all potential oil or gas zone.

Est. Formation Tops:	Green River	2851' <u>6/2841'</u>
	Wasatch	5730' <u>(- 38')</u>

Approval is conditional upon compliance with the terms attached hereto.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 455

Vernal, Utah

By R. L. Mundy

Title Field Supt.

23

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office. **Salt Lake City**
Lease No. **U-082**
Unit **Red Wash**

AUG 20 1953

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	Subsequent Report of Running 10 3/4" X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah

August 17 1953

Well No. **25** is located **1980** ft. from **N** line and **1980** ft. from **E** line of sec. **23**

NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 23

(1/4 Sec. and Sec. No.)

75

(TWD.)

23E

(Range)

SLBM

(Meridian)

Red Wash

(Field)

Uintah

(County or Subdivision)

Utah

(State or Territory)

The elevation of the ~~structure~~ ~~structure~~ above sea level **5650.23 ft.KB** (Zero)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran 12 jts. 10 3/4" OD 40.5 ST&C New National tube csg. to 412.99' and cemented with 175 Sacks Ideal Common cement mixed with 8% Gel. Howco Process top and bottom rubber plugs. Ran Baker float collar and guide shoe 1 jt. apart. Ran 2 Baker centralizers at 407' and 305'. Cement circulated

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

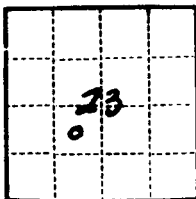
Address P. O. Box 455

Vernal, Utah

By F. L. MERRY

Approved 8-31-53

Title	Field Supt.
1. <u>1940</u>	
2. <u>1941</u>	
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134. <u>2073</u>	
135. <u></u>	



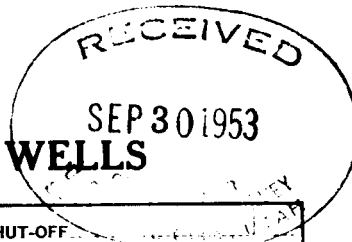
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake City**
Lease No. **U-062**
Unit **Red Wash**

ORIGINAL FORWARDED TO CASPER

SUNDRY NOTICES AND REPORTS ON WELLS



NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Notice of Intent to Complete	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 28

1953

Well No. **25** is located **1980** ft. from **N** line and **1980** ft. from **W** line of sec. **23**

Sec. 23
(Sec. and Sec. No.)

7S
(Twp.)

23R
(Range)

SLBM
(Meridian)

Red Wash
(Field)

Utah
(County or Subdivision)

Utah
(State or Territory)

The elevation ~~at the wellhead~~ above sea level is **5650.2** ft. KB (Zero)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

After well is drilled to 5695', Schlumberger ES and Microlog will be run. Plan to run 5891' of 7" OD, 23 1/2, J-55 casing and cement with 250 sacks Strata-crete cement followed by 75 sacks of Ideal Common cement. After W.O.C. 72 hours, cement will be drilled out to 5680' and tested to 1500 psi. for 30 min. Gamma-Ray and Neutron logs will be run from 2800 to TD and the following intervals will be perforated. 5674-98, 5504-10, 5538-45, 5559-64, 5565-79, 5583-95, 5602-07, 5621-24, 5643-48, 5658-67.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The California Company**

Address **P. O. Box 455**

Vernal, Utah

By **F. L. MERRY**

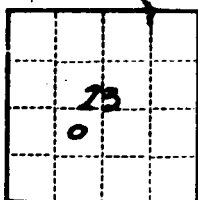
F. L. Merry

Approved **OCT 2 - 1953**

Title **Field Supt.**

R. M. Larsen

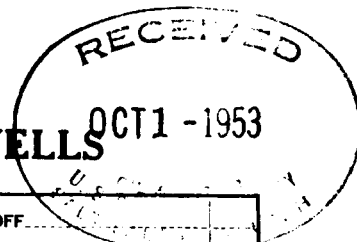
Active



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ORIGINAL FORWARDED TO CASPER

Land Office Salt Lake City
Lease No. 8-082
Unit Red Wash



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Subsequent Report of DST #1</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 29

1953

Well No. 25 is located 1980 ft. from N line and 1980 ft. from W line of sec. 23

Sec 23
(Sec. and Sec. No.)

7S
(Twp.)

23E
(Range)

SLBM
(Meridian)

Red Wash
(Field)

Utah
(County or Subdivision)

Utah
(State or Territory)

The elevation ~~5650.23~~ above sea level is 5650.23 ft. KB (Zero)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Run DST #1 at 5685-5695'. Reverse packer set at 5685'. No BHC, no WC. Tool open at 3:00 P.M. for 60 min. Shut in 30 min. Good blow throughout test. Gas to surface in 60 min. Burned with dark orange flame. Recovered 50' GCM and 895' water.

BT	IF P	FF P	SI P	NH
PRD	41	328	2070	2900
	280	460	2120	3100

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 455

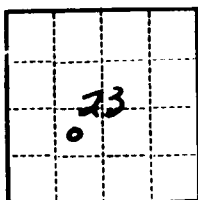
Vernal, Utah

By F. L. MERRY *F. L. MERRY*

Approved OCT 2 - 1953

Title Field Supt.

R. M. Larsen
Acting

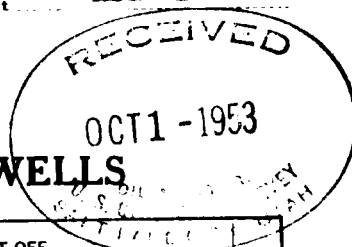


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ORIGINAL FORWARDED TO CASPER

Budget Bureau 42-R358.2
Approval expires 12-31-52.

Land Office **Salt Lake City**
Lease No. **U-062**
Unit **Red Wash**



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	Subsequent Report of DST #2 X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 29, 1953

Well No. **25** is located **1980** ft. from **13N** line and **1980** ft. from **13E** line of sec. **23**
13N **23E** **Sec. 23** **T8** **23E** **13EN**
 (Of Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash **Utah**
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5650.23** ft. **KB (Zero)**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Run DST #2 at 5568-5610'. Howee packers at 5556, 5568 and lower packer at 5613'. No BUC, no WC. Tool open 12:10 A.M. for 60 min. Shut in 30 min. Had good blow throughout test. Recovered 680' slightly GCM and 655' of heavily oil and GCM. No water.

	IF P	FF P	SI P	HN
TOP BT	120	430	1990	2900
MIDDLE BT	205	530	1975	2945
BOTTOM PRD	1300	1500	2100	3100

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The California Company**

Address **P. O. Box 455**

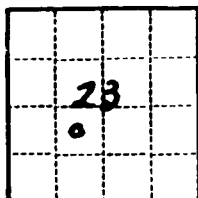
Vernal, Utah

By **F. L. MERRY** *F. L. Merry*

Approved **OCT 2 - 1953**

Title **Field Supt.**

R. M. Larsen
Acting



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau 42-R358.2
Approval expires 12-31-52.

Salt Lake City

Land Office

U-082

Lease No.

Red Wash

Unit

RECEIVED

OCT 1 - 1953

ORIGINAL FORWARDED TO CASPER
SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Subsequent Report of DST #3

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 29, 19**53**

Well No. **25** is located **1900** ft. from **[N]** line and **1900** ft. from **[W]** line of sec. **23**

Sec. 23
(1/4 Sec. and Sec. No.)

7S
(Twp.)

23E
(Range)

SLM
(Meridian)

Red Wash
(Field)

Utah
(County or Subdivision)

Utah
(State or Territory)

The elevation of ~~XXXXXX~~ above sea level is **5650.23** ft. **MB (Zero)**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Run DST #3 at 5445-5470'. Heavy packers at 5433, 5445 and bottom packer at 5473'. No BHC, no WC. Tool open at 6:00 P.M. for 90 min. Shut in 30 min. Had faint blow diminishing to nothing in 40 min. Pulled loose and reset tool. Had good blow through rest of test. Gas to surface in 35 min. after reopening tool, burned with dark orange flame. Recovered 270' GCM with some dead oil and 1350' heavily oil and gas cut mud.

	IF P *39 Min.	FF P	SI P	BN
TOP BT	100	720	1970	2800
MIDDLE PEB	300	1100	2100	3030
BOTTOM BT	2135	1070	2060	2990

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The California Company**

Address **P. O. Box 455**

Vernal, Utah

By **F. L. MERRY**

Approved **OCT 2 - 1953**

Title **Field Supt.**

R. M. Larsen
Acting

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER

SUNDRY NOTICES AND REPORTS ON WELLS

Land Office **Salt Lake City**
Lease No. **7-082**
Unit **Red Wash**

RECEIVED

OCT 1 - 1953

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	Subsequent Report of DST #4	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 29

19 53

Well No. **25** is located **1980** ft. from **RIX** line and **1980** ft. from **W** line of sec. **23****Red Wash**
(Sec. and Sec. No.)**7S**
(Twp.)**23E**
(Range)**SLBM**
(Meridian)**Utah****Red Wash**
(Field)**Uintah**
(County or Subdivision)

(State or Territory)

The elevation of the ~~surface~~ above sea level is **5650.23** ft. **KB (Zero)**

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Run DST #4 at 5474-5498'. Howe hookwall packer at 5470'. No BHC, No WC. Tool open at 7:30 P.M. for 60 min. Shut in 30 min. Had good blow throughout test. Gas to surface in 5 min. Recovered 2080' green oil and 170' of load oil.

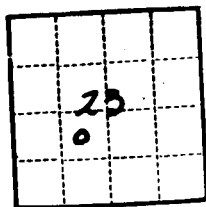
	IF P	FF P	SI P	HH
BT	100	535	1905	2155
FRD	200	670	1950	2200

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The California Company**Address **P. O. Box 455****Vernal, Utah**Approved **OCT 2 - 1953****R. M. Larsen**

Acting District Engineer

By **F. L. MERRY**Title **Field Supt.**



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ORIGINAL FORWARDED TO CASPER

Budget Bureau 43-2388.2
Approval expires 12-31-52.

Land Office **Salt Lake City**
Lease No. **U-082**
Unit **Red Wash**

RECEIVED

OCT 1 - 1953

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	Subsequent Report of Completion X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 29, 1953

Well No. **25** is located **1980** ft. from **[S]** line and **1980** ft. from **[W]** line of sec. **23**

NE 1/4 SW 1/4 Sec 23
(1/4 Sec. and Sec. No.)

7S
(Twp.)

23E
(Range)

SLBM
(Meridian)

Red Wash
(Field)

Uintah
(County or Subdivision)

Utah
(State or Territory)

The elevation ~~5650.23~~ above sea level is **5650.23** ft. KB (Zero)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

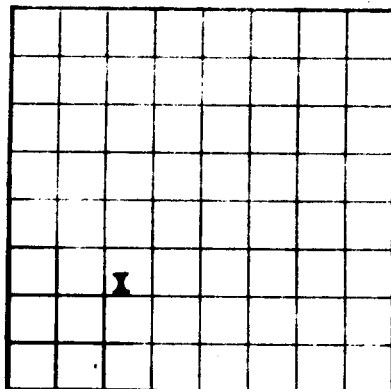
Ran 95 jts. 23 1/2, J-55, LT&C, new Spund & Republic csg; 4 1/2 jts. 20 1/2, S-80, ST&C, new A.O. Smith csg; to 5691' and cemented with 250 sacks Bridget Strata-crete mix followed by 75 sacks Ideal cement. Horse process top and bottom rubber plugs. Ran Baker float shoe and Baker baffle collar 2 jts. apart. Ran 4 Baker Centralizers Model "G" at 5685', 5586', 5486' and 5386'. Drilled out FC to 5680' and perforated the following intervals: 5478-98', 5506-10', 5538-45', 5559-64', 5565-79', 5583-95', 5602-07', 5621-24', 5643-48', 5652-67'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The California Company**Address **P. O. Box 455****Vernal, Utah**By **F. L. MERRY**Title **Field Supt.**Approved **OCT 2 - 1953****R. M. Kerner**

U. S. LAND OFFICE Salt Lake CitySERIAL NUMBER U-002

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OCT 26 1953

LOG OF OIL OR GAS WELL

U. S. GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH

LOG OF OIL OR GAS WELL

Company The California Company Address P. O. Box 455, Vernal, Utah
 Lessor or Tract Red Wash Unit Field Red Wash State Utah
 Well No. 25 Sec. 23 T. 7S R. 23E Meridian SLEM County Uintah
 Location 1980ft. [N.] of S. Line and 1980ft. [E.] of N. Line of Sec. 23, T7S, R23E Elevation 5650.23' KB
(Derrick base relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed F. L. MERRY
 Title Field Supt.

Date October 22, 1953

The summary on this page is for the condition of the well at above date.

Commenced drilling 8-8 1953 Finished drilling 9-27 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 5691 to 5695 No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/4"	40.5	8	National	412.99'	Baker		5678	5680	Production
7"	20.73	8	Republic	5691'	Baker		5680	5681	Production
							5681	5682	Production
							5682	5683	Production
							5683	5684	Production
							5684	5685	Production
							5685	5686	Production
							5686	5687	Production
							5687	5688	Production
							5688	5689	Production
							5689	5690	Production
							5690	5691	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount cement used
10 3/4"	412.99'	1 1/2 Sks. Ideal	Home		5683
7"	5691'	2 1/2 Sks. Straits-crate	Home		5690
		7 1/2 Sks. Ideal			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
------	------------	----------------	----------	------	------------	-------------------

FOLD | MARK

TOOLS USED

Rotary tools were used from Surface feet to 5685 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing October 17, 1953

The production for the first 24 hours was 289 barrels of fluid of which 99.8 % was oil; _____ %
emulsion; _____ % water; and .2 % sediment

Gravity Bé 29.4 @ 60°

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

James W. Redman, Driller Frank L. Miehle, Driller

Don M. Pitt, Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	3406	3406	Shale and Sand
3406	3504	98	L. Green River Correl Pt. Lime, Sand and Shale 5288' (4362)
3504	3923	419	Shale and Sand
3923	4335	412	Sand and Lime
4335	4509	174	Sand and Shale
4509	4949	440	Sand and Lime
4949	5070	121	Sand and Shale
5070	5150	80	Shale and Sand
5150	5270	120	Sand and Lime
5270	5354	Core #1	Rec. 84' - 9½' Shale, 57' Claystone, 12½' Siltstone, 5' Sandstone.
5354	5439	Core #2	Rec. 82' - 16' Claystone, 65' SS, 1' Siltstone.
5439	5490	Core #3	Rec. 49' - 3½' Claystone, 42½' SS, 2' Shale, 1' Coquina.
5490	5577	Core #4	Rec. 34½' - 63½' SS, 9½' Claystone, 6' Siltstone, 4' Coquina, 1½' Congl.
5577	5624	Core #5	Rec. 47' - 31½' SS, 3' Siltstone, 5½' Limestone, 6' Claystone, 1' Coquina.
5624	5682	Core #6	Rec. 58' - 6' Shale, 32' SS, 2' Congl, 12' Claystone, 2½' Limestone, 3½' Coquina
5682	5692	Core #7	Rec. 12' - 8' SS, 2' Siltstone, 2' Congl.

T.D. 5692

(OVER)

*File and
needed*

RE-COMPLETION

REPORT

STANDARD OIL COMPANY OF CALIFORNIA

FIELD: Red Wash

PROPERTY, Section 23B

WELL NO. 23-23B(25)

Sec. 23 T. 7S R. 23 SL B. & M.

Following is complete and correct record of all work done on the well since the previous record dated September 27, 1957

PURPOSE OF WORK. To perforate to expose additional zones and sand oil squeeze for greater productivity.

DATE OF REPORT: August 22, 1958

BY C. N. CHATTEAON
DISTRICT SUPERINTENDENT

WORK DONE BY: R&R Well Service

COMMENCED OPERATIONS: September 7, 1957

COMPLETED OPERATIONS: September 17, 1957

DATE WELL LAST PRODUCED: September 7, 1957

DATE RETURNED TO PRODUCTION: Sept. 18, 1957

PRODUCTION:

PRIOR TO WORK

AFTER WORK

Oil	56	B/D	250	B/D
Water	0	B/D	0	B/D
Gas	23 1/2	Mcf/D	408	Mcf/D
Gravity	30.8	°API	28.7	°API
Tubing	250	PSIG	325	PSIG
Casing	210	PSIG	210	PSIG
Method of Production: Pumping	X		X	
Flowing				
Gas Lift				

SUMMARY

Total Depth: 5695'

Effective Depth: 5680'

Casing: 10 3/4", 40.5#, J-55 cemented 412.99'
7" cemented 5691' Bottom 95 jts or 3805' is 23#, J-55
Top 44 jts or 1871' is 20#, S-80
Perforated with 3 jets and 3 bullets per foot: 5474-5498', 5504-5510',
5538-5545', 5559-5564', 5565-5579', 5583-5595', 5602-5607', 5621-5624',
5643-5648', 5658-5667'; perforated with 4 bullets per foot: 5358-5384',
5390-5401', 5417-5437'.

<u>Tubing:</u>	14.20	Tubing head to K. B.
	.96	Bell Weevil Hanger
	.72	Change over sub
	3519.54	125 jts 2 1/2" Hydril tubing
	.73	Change over sub
	1947.65	64 jts 2 1/2" EVA, 8RT tubing
	.65	PSN sarg BMHD
	10.06	Tubing sub
	30.00	Perforated gas anchor
	5524.51	Tubing landed

WELL NO.: Red Wash Unit 25

PROPERTY: Section 23B

RED WASH UNIT

HISTORY

Subject well was completed September 27, 1953, for an initial production of 175 B/D oil, 0 B/D water, and 125 MCF/D gas. Completion was accomplished by exposing sands between the K_F and L_F electric log points. The well was sand oil squeezed with two tubing packer jobs at injection rates of 3 - 5 barrels per minute.

Present production is 56 B/D oil, 0 B/D water and 234 MCF/D gas.

We now propose to increase oil production by exposing additional proven sand intervals and by more efficient (down the casing) sand oil squeezes.

Present sand exposure totals 37' (over 10 md) with a total of 3576 md ft. The proposed perforating will expose an additional 32' and 2941 md ft in the K_B to K_E electric log intervals. These sands are defined by attractive formation tests in Unit #29 and exposure in wells #12-24B and Unit #5. Recent exposure in adjacent well Unit #29 will soon provide additional information and work at #25 should be contingent upon this information.

PROGRAM

1. Move in workover rig.
2. Circulate well with hot Rangely crude and pull rods.
3. Install BOPE and pull tubing.
4. Run bit and casing scraper and clean out to 5680'. Displace Rangely crude with burner fuel #5.
5. Sand oil squeeze existing perforations below 5538' down tubing with full bore cementer set approximately 5525'. Use approximately 275 bbls of burner fuel #5 with 2#/bbl 20-40 Ottawa sand per gallon. Use 320 rubber coated nylon balls in batches of 80 each after 50 bbl sand oil batches. Displace with 38 bbls burner fuel #5.
6. Allow pressure to return to zero. Pull tubing.
7. Set Baker magnesium model "K" bridge plug at approximately 5450'.
8. Run tubing to above bridge plug and displace burner fuel with Rangely crude.
9. Pull tubing and perforate 4 bullets per foot through Schlumberger intervals 5358-5384', 5390-5401', and 5417-5437'.
10. Sand oil squeeze new perforations by Braden Head method. Use approximately 270 bbls of burner fuel with 1 1/2# 20-40 Ottawa sand per gallon. Inject 200 rubber coated nylon balls in batches of 50 each after 50 bbl sand oil batches. Displace with 215 bbl burner fuel.
11. Allow pressure to return to zero.

WELL NO.: Red Wash Unit 25

PROPERTY: Section 23B

RED WASH UNIT

12. Run bit and clean out sand and bridge plug to 5680'.
13. Run completion tubing string as before.
14. Run rods and return well to production.

WORK DONE

September 7, 1957

R&R Well Service moved on location.
 Displaced well with Rangely crude.
 Pulled rods.

September 9, 1957

Well started to flow.
 Displaced Rangely crude with burner fuel and circulated gas off well.
 Installed BOPE.
 Pulled tubing production string.

September 10, 1957

Had trouble getting in hole with mill shoe - due to paraffin.
 circulated every 8 jts for 3000'.
 Ran tubing to bottom and circulated paraffin and sand out of hole to 5680'.
 Circulated gas off well.

September 11, 1957

Tried to set Baker full bore packer. Packer would not seat due to paraffin.

September 12, 1957

Pulled out. Ran bit and Baker casing scraper.
 Scraped casing to T. D. 5680'.
 Set Baker packer at 5525'.

Dowell sand oil squeezed all perforated intervals below 5538' through tubing using 275 bbls burner fuel containing .05#/gal Adomite and 1 $\frac{1}{2}$ #/gal 20-40 Ottawa sand. Used 240 rubber coated nylon balls.

September 13, 1957

McCullough set magnesium bridge plug at 5450'.
 Ran in hole Baker seat and ball to test tubing for leaks.
 Pressured up to 1000 lbs every 20 joints.

September 14, 1957

Displaced well with Rangely crude.
 Perforated with 4 bullets per foot intervals 5358-5384', 5390-5401', and 5417-5437'.
 Sand oil squeezed with Dowel 270 burner fuel with 1 $\frac{1}{2}$ #/gal 20-40 Ottawa sand and 200 rubber coated nylon balls. Displaced with 215 bbls burner fuel. Shut-in over Sunday.

WELL NO.: Red Wash Unit 25

PROPERTY: Section 23B

RED WASH UNIT

September 16, 1957

Ran in hole with bit.

Hit fillup at 5385'.

Circulated sand out from 5385' to 5450'.

Drilled out bridge plug at 5450'.

Pushed bridge plug from 5450' to 5630'.

Drilled up remains of bridge plug

Circulated sand and balls out to 5630' to E. D. at 5680'.

September 17, 1957

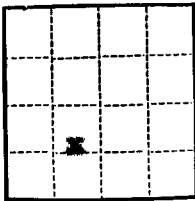
Ran tubing production string.

Ran rods and pump.

Moved rig out.

R.D.L.
R. D. LOCKE

Form 9-331a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-002

Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	X
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah March 19, 1959

Well No. (25) 23-238 is located 1980 ft. from [N] 11250' and 660 ft. from [E] 11250' of sec. 23

NE 1/4 SW 1/4 23 7E 23E SE 1/4
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Red Wash Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the Kelly bushing above sea level is 5650 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Converted well to gas injection well during period Sept. 20 to Oct. 5, 1958. No change has been made in the mechanical condition of the well.

Set Baker Model "D" packer at 5550', Model "E" packer at 5455' and Model 694 snap set packer at 5318'. Cusco type M4 sidepocket mandrills at 5543' and 5364' with Type RGS valves with 3/4" orifice in place.

Production for the month of September (prior to gas injection) averaged 143 B/D 28.7" oil, 3 B/D water and 864 MCF/D gas. During the month of January, 1959, injected an average of 5,427 MCF/D gas.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Standard Oil Company of California, Western Operations, Inc.

Address P. O. Box 455

Vernal, Utah

By G. V. Johnston 3/19/59

Title District Superintendent

USGS-3; GSCC-1; GSH-1; Goukins-1;
CWE - 1; File - 1

RECOMPLETION OR ~~ABANDONMENT~~ REPORT

04602

STANDARD OIL COMPANY OF CALIFORNIA

FIELD: Red Wash

PROPERTY: Section 23B

WELL NO: 23-23B (25)

Sec. 23 T. 7S R. 23E SL B. & M.

Following is complete and correct record of all work done on the well since the previous record dated August 22, 1958

PURPOSE OF WORK: To convert well to gas injector.

DATE OF REPORT: December 16, 1959

BY: C. V. Gatterton
Superintendent (Producing Department)

WORK DONE BY: R&R Well Service

COMMENCED OPERATIONS: September 20, 1958

COMPLETED OPERATIONS: October 6, 1958

DATE WELL LAST PRODUCED: September 19, 1958

DATE RETURNED TO PRODUCTION: Gas Injector

PRODUCTION:

PRIOR TO WORK

AFTER WORK

Oil	143	B/D	B/D
Water	0	B/D	B/D
Gas	864	Mcf/D	Mcf/D
Gravity	28.7	°API	°API
Tubing	250	PSIG	PSIG
Casing	240	PSIG	PSIG
Method of Production: Pumping	X		
Flowing			
Gas Lift			

S U M M A R Y

T.D.: 5695'

Effective Depth: 5680'

Casing: 10 3/4" 40.5#, J-55 cemented 412.99'

7" cemented 5691' Bottom 95 jts or 3805' is 23", J-55
Top 44 jts or 1871' is 20#, S-80

Perforated with 3 jets and 3 bullets per foot: 5474-5498', 5504-5510',
5538-5545', 5559-5564', 5565-5579', 5583-5595', 5602-5607', 5621-5624',
5390-5401', 5417-5437'.

Tubing: See detail Page 4 of this report.

WELL NO: 23-23B (25)

PROPERTY: Section 23B

RED WASH FIELD

HISTORY

Subject well was completed September 7, 1953. for an initial production of 175 B/D oil, 0 B/D water and 125 M/D gas. Completion was accomplished by exposing sands between the K_F and L_E electric log markers. The well was sand oil squeezed with two tubing packer jobs at injection rates of 3 - 5 barrels per minute.

By September 1957, production had declined to 56 B/D oil, and 234 M/D gas. An additional 32 net feet oil sand in the K_F-K_G interval were exposed and the well sand oil squeezed. Production increased to 250 B/D oil, and 408 M/D gas.

Present production has declined to 143 B/D oil and 864 M/D gas.

It is proposed to expand the pilot gas flood by converting subject well to a gas injector. Well 25 was selected as a second injector on the basis of its structural position and sand development. It is structurally high in a number of well developed sand intervals that could not be effectively re-pressured by well #12 or any of the other highest structural wells.

PROGRAM

1. Fill well with burner fuel. Move in gin pole, and lay down rods. Move gin pole out.
2. Move in production hoist and install BOPE.
3. Pull tubing. Lay down all tubing.
4. Pick up new string of 2 1/2" EUE, 6.5#, J-55 tubing and run Baker Model "C" roto vert casing scraper and scrape paraffin and perforations to plugged depth of 5680'.
5. Run Baker Model "C" retrievable bridge plug and set at 200'. Pressure test to 1000 psi.
6. Remove BOPE and change "B" section of casing head from Series 600 Gray to Series 900 Gray. Re-install BOPE.
7. Retrieve Baker bridge plug.
8. Set Baker Model "D" retainer packer at 5550'. (Schlumberger measurement) using McCullough collar locator.
9. Make up and run following tubing details:

Must total 116'	(Bottom 5'	2 1/2" open end tail pipe
± 5'	(Next 1'	2" Otis type "J" Nipple
	(Next 104'	2" EUE tubing
	(Next 6'	3 Baker seal nipples separated by
		2 spacer nipples

WELL NO: 23-23B (25)

PROPERTY: Section 23B

RED WASH FIELD

	(Next 5'	2" EUE pup joint
Mist total 94'	(Next 1'	Baker locator sub
± 3'	(Next 1'	2" to 2 1/2" EUE crossover
	(Next 8'	2 1/2" Camco type MM Mandril
	(Next 76'	2 1/2" EUE tubing
	(Next 3'	Baker Model "E" 7" 23# retrievable casing packer
	(Next 8'	2 1/2" Camco type MM Mandril
Mist total 133'	(Next 120'	2 1/2" EUE tubing
± 10'	(Next 5'	Baker Model 694 7" 23# packer equipped w/hydraulic hold down & type "J" unloader. "J" unloader to shear & equalize at 25,000 lbs.
	(Next 5278'	2 1/2" EUE tubing
	Top 30'	2 1/2" slick jt.
	14'	from K.B. datum to tubing landing head
	Total 5665'	(approx.)

10. Position tubing so that center of seal nipples will locate in center of Model "D" retainer (± 1') when type "E" packer sets. (Use locator sub to find top of Model "D" retainer. Do not set more than 5000# on locator sub). Rotate and set Model "E" packers. After setting 7000 pounds on type "E" packer, circulate down annulus to make sure the the upper packer has not set prematurely. If o.k., then set down 10,000 pounds to set upper packer. Hang tubing.
11. Pressure test annulus to 1000 psi.
12. Remove BOPE and install Series 900 "C" Section of Xmas tree.
13. Squeeze approximately 50 bbls of Rangely crude down the tubing.
14. Release crew and start gas injection down the tubing.

WORK DONE

September 20, 1958

Move in workover rig. Killed well with 300 bbl Rangely crude.

September 21, 1958

Pull rods and Kill well with burner fuel. Install BOPE and test.

September 22, 1958

Attempted to bleed down tubing and casing pressure. Well flowing, unable to kill with 300 bbls. burner fuel.

September 23, 1958

Killed well with 250 bbl oil base mud.

Pulled tubing production string.

Ran tubing with mill shoe and Baker casing scraper on bottom, hit paraffin bridge at 1060'. Pulled out, took off Baker scraper.

Ran Mill shoe on tubing to 1060' and circulated.

September 24, 1958

Drilled out paraffin bridge 1050 to 1650'.

September 25, 1958

Drilled out paraffin bridge 1650 to 4105'.

WELL NO: 23-23B (25)

PROPERTY: Section 23B

RED WASH FIELD

September 26, 1958

Cleaned out and circulated to 5691'.

Ran Baker casing scraper and scraped perforated interval.

September 27, 1958

Set Baker bridge plug at 200', stripped off BOPE and Series 600 casing head.

Installed Series 900 casing head and reinstalled BOPE.

Retrieved Baker bridge plug.

Ran Baker Model "D" bridge plug on McCullough wire line, stopped at 1650'.

Cleaned out paraffin bridge 1650-1800' and circulated.

September 28, 1958

Ran casing scraper to top perforations and circulated.

Ran Baker Model "D" on McCullough wire line, stuck at 1705'.

Ran 6 1/8" rock bit and drilled on Model "D" packer.

September 29, 1958

Drilled on Model "D" packer.

September 30, 1958

Drilled up Model "D" packer at 1705' and ran tubing to bottom.

McCullough ran wire line junk basket to 1900', stopped.

Ran Baker Model "D" packer on tubing to 1200'.

October 1, 1958

Ran Baker Model "D" packer to 5000' and circulated hot oil.

October 2, 1958

Pulled tubing and Baker packer. Ran wire line packer on McCullough line.

Set Baker Model "D" type packer at 5550' (Schlumberger E. Log) using McCullough wire line and collar locator. Ran and hung 2" and 2 1/2" tubing as follows:

1 jt.	6.52'	2" EUE open end tail pipe
	.81	2" Otis type "J" choke nipple (No choke)
1 jt.	10.05	2" EUE
3 jts.	18.31	2" EUE
2 jts.	62.98	2" EUE
	10.70	(3 seal nipples separated by 2 spacer nipples with Model "D" packer locator sub on top)
	.35	2" to 2 1/2" EUE crossover
	8.06	2 1/2" Camco side packet mandrel type MM. Circulating valve with 3/4" orifice in place
2 jts.	16.47	2 1/2" EUE subs
2 jts.	59.74	2 1/2" EUE, 6.5#, J-55
	3.05	Baker Model "E" packer (release by picking up lock with 1/2 left turn)
	1.66	2 1/2" EUE sub
	8.03	Camco Mandrel as above
4 jts.	122.07	2 1/2" EUE
	5.00	Baker Dual pumping packer with "J" unloader & hydraulic hold down. J unloader will equalize with 25,000# pull. Packer has no slips.
172 jts.	5262.19	2 1/2" EUE
2 jts.	14.09	2 1/2" subs
	30.64	slick jt.
	14.00	original D.F. to tbg head
Total	5654.72'	

WELL NO: 23-23B (25)

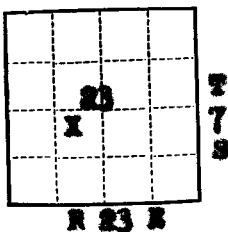
PROPERTY: Section 23B

RED WASH FIELD

October 6, 1958

Moved rig out.

R. H. SELF



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-052
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	X	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah December 14, 1962

Well No. (23-23B) 23 is located 1900 ft. from TX S line and 1900 ft. from TX W line of sec. 23

NE 1/4 SW 1/4 23 7S 23E 12M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ above sea level is 7650 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to:

1. Test blank intervals 5510-5538 and 5437-5474'. If the blanks circulate include perforated interval 5474 to 5510' by cement squeezing. If blanks do not circulate include above interval by packers.
2. We also plan to selectively acidize all remaining parts on this workover.
3. Return well to gas injection.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company California Oil Company, Western Division

Original Signed by
R. W. PATTERSON

Address P. O. Box 455

Vernal, Utah

By R. W. PATTERSON

Title Field Superintendent

USGS, MLC-3; OSGCE, MLC-1; Gulf, Denver-1; Conkline-1; MLC-1; File-1

		23		
	X			

R23E

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-082
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	X
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah February 14, 19 63

Well No. (23-23B) 25 is located 1980 ft. from {N} line and 1980 ft. from {E} line of sec. 23
NE 1/4 SW 1/4 23 78 23E SLEB
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Uintah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ Kelly Bushing above sea level is 5650 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The following well work was performed on the subject well:

1. The Blank intervals 5510-38 and 5437-74' were tested to 800 psi differential without circulating.
2. All existing perms, except 5474-98 and 5504-10, were selectively acidized.
3. Perfs 5474-98 and 5504-10 were excluded from injection by packers.
4. Well was returned to injection.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company California Oil Company, Western Division

Address P. O. Box 455

Vernal, Utah

Original Signed by
R. W. PATTERSON
By R. W. PATTERSON

Title Field Superintendent

USOS. SLC - 3; O&GCC, SLC - 1; Gulf, Okla. City - 1; Calkins - 1; RLO - 1; File - 1.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI-
(Other instruction re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-082

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		7. UNIT AGREEMENT NAME Red Wash	
2. NAME OF OPERATOR Chevron Oil Company - Western Division		8. FARM OR LEASE NAME Red Wash Unit	
3. ADDRESS OF OPERATOR P. O. Box 599 Denver, Colorado 80201		9. WELL NO. 25 (23-23B)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FSL and 660' FSL (NE 1/4 SW 1/4)		10. FIELD AND POOL, OR WILDCAT Red Wash - Green River	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23, T7S, R23E, SLBM	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5650'		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Convert to water injection

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

The following well work is planned:

1. Clean out to 5680' FBTD.
2. Run retrievable packer and retrievable bridge plug to straddle selected intervals and pump into same to establish injectivity.
3. Run injection string and land at 5675'.
4. Establish pump-in rate.

Attached: Diagram of section where work will be performed.

RECEIVED

MAY 5 1972

PRODUCTION-DENVER

18. I hereby certify that the foregoing is true and correct

Original Signed by
SIGNED J. W. GREERJ. W. Greer
TITLE Division Dir. Supt.

DATE 4-12-72

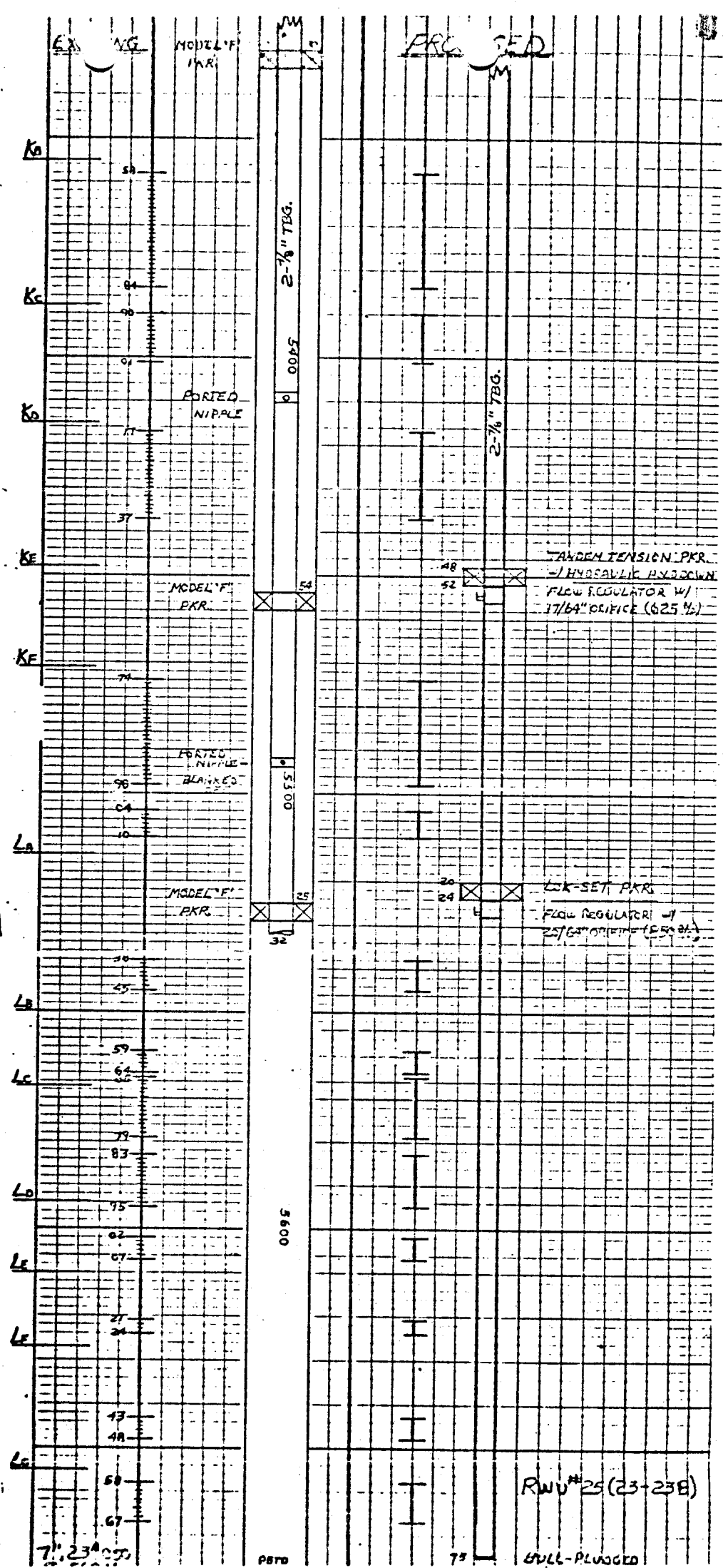
(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

DISTRICT ENGINEER

DATE MAY 1 1972

WATER SURVEY
SALT LAKE CITY, UTAH



UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>	RECEIVED OCT 16 1972 GEOLOGICAL SURVEY SALT LAKE CITY, UTAH
2. NAME OF OPERATOR Chevron Oil Company - Western Division	
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, Colorado 80202	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface	

1980' FSL & 1980' FWL (NE-1/4 SW-1/4)

14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5650	5. LEASE DESIGNATION AND SERIAL NO. U-082	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
		7. UNIT AGREEMENT NAME Red Wash	8. FARM OR LEASE NAME Red Wash Unit
		9. WELL NO. 25 (23-23B)	10. FIELD AND POOL, OR WILDCAT Red Wash - Green River
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23, T7S, R23E, SLBM	12. COUNTY OR PARISH Utah
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Converted to Water Injection ☒

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The following well work has been performed:

1. Milled up Model F pkrs. @ 5330', 5454', & 5525'.

2. Selectively straddled perms to test for injectivity as follows:

Interval	RBP	Pkr.	BPM	Press.	Remarks
5417-5437	5410	5305	7	2000#-0 ISIP	
5474-5510	5520	5445	8	1800#-0 ISIP	Pumped 150 bbl. down tbg prior to setting pkr. Blank 5437-5474. Good.
5538-5545	5552	5520	8	2000#-0 ISIP	Blank 5510-5538. Appear Bad*
5559-5607	5620	5552	7-3/4	2500 ISIP 0#	
5643-5648	5660	5620	7-1/2	2500 ISIP 1000#	

*Blank 5510-38 Bad. Therefore proposed injection string will be altered to meet hole conditions.

3. Ran 2-7/8" injection string landing @ 5461.50' w/Lok-Set pkr. @ 5457.45' (top).

Present Status: Shut-in; Ready for injection.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

R. B. Wacker

Division Engineer

DATE 10/12/72

(This space for Federal or State office use)

ACCEPTED

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DISTRICT ENGINEER

DATE

NOV 2 1972

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN THIS DATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection	RECEIVED MR. OF OIL & GAS OPERATIONS JAN 9 1973 U.S. GEOLOGICAL SURVEY SALT LAKE CITY, UTAH	5. LEASE DESIGNATION AND SERIAL NO. U-082
2. NAME OF OPERATOR Chevron Oil Company - Western Division		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, Colorado 80201		7. UNIT AGREEMENT NAME Red Wash
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FSL & 1980' FWL (NE-1/4 SW-1/4)		8. FARM OR LEASE NAME Red Wash Unit
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 5650'	9. WELL NO. 25 (23-23B)
		10. FIELD AND POOL, OR WILDCAT Red Wash - Green River
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 23, T7S, R23E, SLBM
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input checked="" type="checkbox"/> Converted to Water Injection	
(Other) <input type="checkbox"/>			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

The above well started injection on 12-29-72 at the rate of 1500 BWPD with a tubing pressure of 0.

18. I hereby certify that the foregoing is true and correct

SIGNED

Original Signed by
J. W. GREER

TITLE

J. W. Greer
Drilling Superintendent

DATE

1/10/73

(This space for Federal or State office use)

ACCEPTED

APPROVED BY

J. W. Greer

TITLE

DISTRICT ENGINEER

DATE

JAN 9 1973

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR. DATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-082

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Red Wash

8. FARM OR LEASE NAME

Red Wash Unit

9. WELL NO.

25 (23-23B)

10. FIELD AND POOL, OR WILDCAT

Red Wash-Green River

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 23, T7S, R23E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1. OIL ☐ GAS ☐ OTHER ☒ Water Injection Well

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

1980 FSL and 1980 FWL (NE, SW)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 5650

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☒REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent
to this work.)*

It is proposed to acidize and : : well as follows:

1. MI and RU. ND tree. NU BOPE. Circ with injection water. POOH w/tbg and pkr.
2. RIH w/bit, csg scraper, and workstring to CO to PBTD 5680.
Circ hole clean. POOH.
3. Acidize. See attached.
4. RIH with dual tbg strings and Baker pkr.
5. Return well to injection.

3- USGS .
2- State
3- PartnersAPPROVED BY THE DIVISION OF
OIL, GAS, AND MININGDATE: Aug. 27, 1979BY: Frank M. V. JamesNo additional surface
disturbances required
for this activity.

18. I hereby certify that the foregoing is true and correct

SIGNED

Volanda JamesTITLE Engineering AssistantDATE August 22, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

WELL NAME: 25 (23-23B)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: Increase injectivity
2. Size and type of treatment: 4600 gal 15% HCL
3. Intervals to be treated: 5538-5667
4. Treatment down casing or tubing: Tubing
5. Method of localizing its effects: 50% Benzoic acid flakes and 50% Napthalene.
6. Disposal of treating fluid: Spent acid will be swabbed back.
7. Name of company to do work: Dowell, Western, Halliburton
8. Anticipated additional surface disturbances: None
9. Estimated work date: Sept. 30, 1979
10. Present status, current production and producing interval:

Date

BOPD

MCFD

BWPD

8/79

1116 tubing
580 annulus

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas ☐ well ☐ other ☐ Water Injection Well

2. NAME OF OPERATOR
Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR
P. O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FSL & 1980' FWL (NE SW)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

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☐
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5. LEASE
U-082

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME
Red Wash Unit

9. WELL NO.
25 (23-23B)

10. FIELD OR WILDCAT NAME
Red Wash-Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 23, T7S, R23E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5650

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well was acidized as follows:

1. MI & RU. ND Tree. NU BOPE. Circ w/injection wtr. POOH w/tbg & pkr.
2. RIH w/bit, csg scraper & workstring to CO to PBTD of 5680'. Circ hole clean. POOH.
3. Acidize. See attached.
4. RIH with dual tbg strings & Baker pkr.
5. Return well to injection.

3 - USGS
2 - State
3 - Partners
1 - JCB
1 - File
1 - Sec 723

No additional surface
disturbances required
for this activity.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Colando V. [Signature] TITLE Engineering Asst. DATE Jan. 21, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE JAN 28 1980
CONDITIONS OF APPROVAL, IF ANY:

WELL NAME 25 (23-23B)

FIELD NAME Red Wash

	<u>COMPLETED TREATMENT PROCEDURE</u>	<u>Acid Vol</u>	<u>Diverting Agent</u>
1.	Size and type of treatment: 5643-67	1000 gal	300 lb
	5621-24	300 gal	90 lb
	5559-5607	2800 gal	850 lb
	4600 gal. 15% HCL. 5538-45	500 gal	150 lb
2.	Intervals treated: 5538-5667		
3.	Treatment down casing or tubing: Tubing.		
4.	Methods used to localize effects: 50% benzoic acid flakes 50% naphthalene		
5.	Disposal of treating fluid: Spent acid was swabbed back to flat tank.		

6. Depth to which well was cleaned out: 5670'

7. Date of work: 9/22-10/5/79

8. Company who performed work: Western Oil Well Service.

9. Production interval: 5358-5667

10. Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
8/79			1116 tubing 580 annulus

11. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
11/79			1065 tubing 1012 annulus

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

* * * * *

Operator: Chvron Well No. 23-23B (25)
 County: Ventura T 7S R 23E Sec. 23 API# 43-047-05424
 New Well ☐ Conversion ☒ Disposal Well ☐ Enhanced Recovery Well ☒

	YES	NO
UIC Forms Completed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Plat including Surface Owners, Leaseholders, and wells of available record	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schematic Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fracture Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pressure and Rate Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adequate Geologic Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fluid Source	<u>Greenwich Farm</u>	
Analysis of Injection Fluid	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> TDS <u>5460</u>	
Analysis of Water in Formation to be injected into	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> TDS <u>21,667</u>	
Known USDW in area	<u>Ventura</u>	Depth <u>2700'</u>
Number of wells in area of review	<u>6</u> Prod. <u>6</u> P&A <u>0</u>	
	Water <u>0</u> Inj. <u>0</u>	
Aquifer Exemption	Yes <input checked="" type="checkbox"/> NA <input type="checkbox"/>	
Mechanical Integrity Test	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
	Date <u>6-27/81</u> Type <u>Inner</u>	

Comments: Tap of cement 3300' Bottom 5491'

Reviewed by: 

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☐ other ☒ Water Injector
2. NAME OF OPERATOR
Chevron USA, Inc.
3. ADDRESS OF OPERATOR
P.O. Box 599, Denver, Co. 80201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FSL & 1980' FWL NE $\frac{1}{4}$ SW $\frac{1}{4}$
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

SUBSEQUENT REPORT

- ☐
☐
☐
☐
☐
☐
☐
☐

(other) Profile Control and UIC Compliance

RECEIVED
MAY 09 1983

NOTE: Report results of multiple completion or zone change on Form 9-330.)

**DIVISION OF
OIL, GAS & MINING**

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed to rework this well to comply with UIC regulations. Three new sands (K_E, I_D, H_F) will be perforated. The dual string will be rerun to isolate the K_F, L_A - L_G sands from the H_F, I_D, K_B - K_E sands. The H_F and I_D sands will be acidized.

See attached procedure

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS AND MINING**

DATE: 5/10/83

BY: Arline F. Bush

**No additional surface
disturbances required
for this activity.**

3-BLM
2-State
3-Partners
1-JAH
1-Sec. 723
1-File

Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Arline F. Bush TITLE Engineering Asst. DATE April 27, 1983

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

WELL NAME: 25(23-23B)

FIELD: Red Wash

PROPOSED TREATMENT PROCEDURE

1. Objective: Improve profile control, meet UIC regulations.
2. Size and type of treatment: 1,000 gals 15% HCl
3. Intervals to be treated:
5048 - 54 500 gals.
4860 - 75 500 gals.
4. Treatment down casing or tubing: Casing
5. Method of localizing its effects: Perf balls distributed through acid
6. Disposal of treating fluid: Overdisplace acid with produced water
7. Name of company to do work: Halliburton, Dowell or Western
8. Anticipated additional surface disturbances: None
9. Estimated work date: 5/1/83
10. Present status, current production and producing interval:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>
4/83	Injects 998 BWPD @ 1790 psi into the L sands		
	Injects 752 BWPD @ 1470 psi into the K sands		

WELL NAME: 25(23-23B)

FIELD: Red Wash

PROPOSED PERFORATING PROCEDURE

1. Changes intended: Perforate three new sands to better support offset producers.

2. Results anticipated: Improve profile control

3. Conditions of well which warrant such work: Well not in compliance with UIC regulations.

4. To be ripped or shot: Shot

5. Depth, number, and size of shots (or depth of rips): 2/shots/ft.

5451 - 60	KE	9'	18 shots
5048 - 54	ID	6'	12 shots
4871 - 75	HF	4'	8 shots
4860 - 62	HF	5'	10 shots
		<u>24'</u>	<u>48 shots</u>

6. Date last Log of well filed: -

7. Anticipated additional surface disturbances: None

8. Estimated work date: 5/1/83

9. Present production and status:

Date

BOPD

MCFD

BWPD

4/83 Injects 998 BWPD @ 1790 psi into the L Sands.
 Injects 752 BWPD @ 1470 psi into the K Sands.

RWU NO. 25 (23-23B)
RED WASH UNIT
April 15, 1983

Workover Procedure

1. Monitor SI tubing pressure to determine kill weight fluid.
2. Back flow well until water cleans up.
3. MIR & RU.
4. Kill well with required fluids.
5. ND tree. NU BOPE. Pressure test BOPE.
6. POOH w/ injection strings.
7. CO to PBTD-5680'.
8. Perforate the following intervals at 2 shots/ft using maximum penetration charge. Depths are picked from Schlumberger IES log (9-13-53).

5451-60	K _E	9 ft	18 shots
5048-54	I _D	6 ft	12 shots
4871-75	H _F	4 ft	8 shots
4860-62	H _F	5 ft	10 shots
		<u>24 ft</u>	<u>48 shots</u>
9. Pressure test casing above 4850' to 1000 psi.
10. Isolate perfs 5658-67 and pump produced water @ 1500 psi. Notify Denver if rate is less than 1 BPM. Spot acid as Denver specifies.
11. Repeat step 10 for perfs 5643-48, 5621-27, 5559-5607, 5538-45, 5474-5510, 5451-60, 5417-37, 5390-5401, and 5358-84. Notify Denver if rate is less than 1 BPM. Indicate any blanks which communicate. Spot acid as Denver specifies.
12. Isolate perfs 5048-54 and spot 500 gal 15% HCl acid mixed w/ 10 gal/M FE-1A iron sequestering agent, 50 gal/M Parasperse Paraffin dispersant, 2 gal/M Tri-S surfactant, 5 gal/M HC-2 suspending agent, 50 #/M Spacer Sperse dispersant, and 2 gal/M HAI-55 corrosion inhibitor. Overdisplace acid w/ 50 bbls produced water.
13. Isolate perfs 4860-75 and spot 500 gal 15% HCl acid mixed as in step 11. Evenly distribute one perf ball per shot. Overdisplace acid w/ 50 bbls produced water.
14. POOH w/ tools.
15. RIH w/ injection strings as follows:
 - Bottom single string pkr set @ 5465'
 - Top dual string pkr set @ \pm 4820'

RWU NO. 25 (23-23B)
RED WASH UNIT
April 15, 1983
Page 2

Workover Procedure: (continued)

16. Circulate packer fluid and freeze blanket.

17. ND BOPE. NU tree.

18. Place well back on injection.

Note: Alternate packer seat for Model 'D' - 5437-51
If both packer seats fail, reset Model 'D' @ \pm 5520'

Chevron



Chevron U.S.A. Inc.

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

May 24, 1983

R. H. Elliott

Area Superintendent

Mr. Gilbert L. Hunt
UIC Geologist
State of Utah Natural Resources & Energy
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Hunt:

In accordance with Rule 1-7, Section (f) of Cause No. 190-3, this letter will serve to notify the Division of Oil, Gas & Mining that Chevron U.S.A. Inc., as operator of Red Wash Unit in Uintah County, Utah, has shut-in nine water injection wells. Mr. M. K. DeBerry notified you of this matter by telephone on April 18, 1983.

Annulus pressure checks on 55 water injectors at Red Wash indicated that nine wells have problems not easily corrected. These wells were shut-in pending a workover:

No. 2	(14-24B)	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 24, T7S, R23E
No. 7	(41-27B)	NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 27, T7S, R23E
No. 25	(23-23B)	NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 23, T7S, R23E
No. 105	(32-29A)	SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 29, T7S, R22E
No. 134	(14-28B)	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 28, T7S, R23E
No. 154	(41-32B)	NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 32, T7S, R23E
No. 173	(21-21B)	NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 21, T7S, R23E
No. 190	(34-29A)	SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 29, T7S, R22E
No. 202	(21-34A)	NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 34, T7S, R22E

Two additional wells were shut-in as a result of casing integrity tests witnessed by your Mr. Jack Feight and Ms. Thalia Pratt on May 10-12, 1983. These wells were:

No. 14	(14-13B)	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 13, T7S, R23E
No. 56	(41-28B)	NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 28, T7S, R23E

If you require additional information on this matter or have any questions, please contact Mr. Michael DeBerry at (303) 691-7913.

Yours very truly,

CHEVRON U.S.A. INC.

By R. H. Elliott
R. H. Elliott

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE I-5)

FORM NO. DOGM-UIC-1

RECEIVED
JUL 20 1983

IN THE MATTER OF THE APPLICATION OF

Chevron U.S.A. Inc.

CAUSE NO. _____

ADDRESS P. O. Box 599

Denver, CO

ZIP 80201

INDIVIDUAL _____ PARTNERSHIP _____ CORPORATION X

FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE ...RWU No. 25... WELL

SEC. 23 TWP. 7S RANGE 23E

Uintah

COUNTY, UTAH

ENHANCED RECOVERY INJ. WELL ☒
DISPOSAL WELL

DIVISION OF
OIL, GAS & MINING

APPLICATION

Comes now the applicant and shows the Division the following:

1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.
2. That the applicant submits the following information.

Lease Name <u>U-082</u>	Well No. <u>25(23-23B)</u>	Field <u>Red Wash</u>	County <u>Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NE 1/4 SW 1/4</u> Sec. <u>23</u> Twp. <u>7S</u> Rge. <u>23E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>9/17/53</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>2700</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What oil & gas
Location of Injection Source(s) <u>produced water</u>		Geologic Name(s) and Depth of Source(s) <u>Green River 4500-5700</u>	
Geologic Name of Injection Zone <u>Green River</u>		Depth of Injection Interval <u>4860</u> to <u>5667</u>	
a. Top of the Perforated Interval: <u>4860</u>	b. Base of Fresh Water: <u>2700</u>	c. Intervening Thickness (a minus b) <u>2160</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? (YES) <input checked="" type="checkbox"/> NO <input type="checkbox"/>			
Lithology of Intervening Zones <u>sand-shale</u>			
Injection Rates and Pressures Maximum = <u>2500 B/D</u> , Working = <u>800</u> B/D Maximum = <u>3000 psi</u> , Working = <u>2000</u> PSI			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent			
<u>Bureau of Land Management, State of Utah</u>			
<u>1400 University Club Building</u>			
<u>136 East South Temple</u>			
<u>Salt Lake City, Utah 84111</u>			

State of Colorado

County of Denver

Before me, the undersigned authority, on this day personally appeared R. H. Elliott
known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly
authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Suscribed and sworn to before me this 19 day of July, 1983

SEAL My commission expires July 5, 1987

My Business Address is:
700 South Colorado Blvd.
Denver, CO 80222

Notary Public in and for Colorado

(OVER)

1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.

2. Attach qualitative and quantitative analysis of representative sample of water to be injected.

3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.

4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)

5. Attach Electric or Radioactivity Log of Subject well (if released).

6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.

7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.

8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.

9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.

10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.

11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.

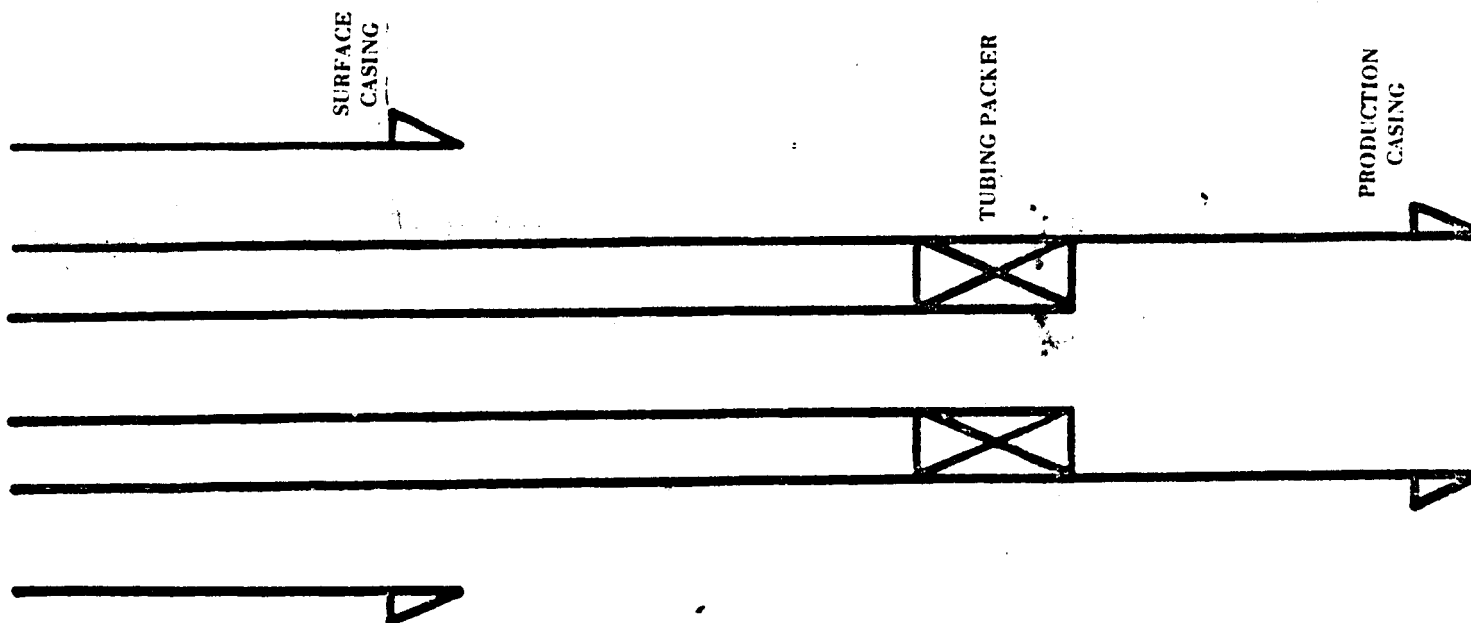
12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.

13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	10-3/4"	413	175	surface	returns
Intermediate					
Production	7"	5691	325	3300	Temp survey
Tubing	2-3/8"	±4820, ±5465	Name - Type - Depth of Tubing Packer Baker Model A5 pkr ±4820, Baker Model 'D' packer @ ±5465		
Total Depth	Geologic Name - Inj. Zone		Depth - Top of Inj. Interval		Depth - Base of Inj. Interval
5695	Green River		4860		5667

SKETCH - SUB-SURFACE FACILITY



(To be filed within 30 days after drilling is completed)

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

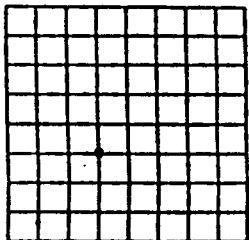
DIVISION OF OIL, GAS, AND MINING

Room 4241 State Office Building

Salt Lake City, Utah 84114

API NO 43-047-05424

640 Acres



Locate Well Correctly
and Outline Lease

COUNTY Uintah SEC. 23 TWP. 7S RGE. 23E

COMPANY OPERATING Chevron U.S.A. Inc.

OFFICE ADDRESS P. O. Box 599

TOWN Denver STATE CO ZIP 80201

FARM NAME Red Wash WELL NO. 25

DRILLING STARTED 8/8 19 53 DRILLING FINISHED 9/13 19 53

DATE OF FIRST PRODUCTION 9/53 COMPLETED 9/27/53

WELL LOCATED NE 1/4 SW 1/4

1980 FT. FROM SL OF 1/4 SEC. & 1980 FT. FROM WL OF 1/4 SEC.

ELEVATION 5650 GROUND 5643.3

TYPE COMPLETION

Single Zone X Order No. _____

Multiple Zone _____ Order No. _____

Comingled _____ Order No. _____

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
Green River	4500	5700			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Set	Fillup	Top
10-3/4"	40.5#	J-55	413	1200	175	-	surface
7"	20#	S-80	5691	1500	325	-	3300
	23#	J-55					

TOTAL DEPTH 5695

PACKERS SET

DEPTH ±4820, ±5465

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	1	2	3
Green River			
SPACING & SPACING ORDER NO.	40-acre spacing		
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	Enhanced recovery		
PERFORATED	See the attached		
INTERVALS			
ACIDIZED?	4860-5054	5538-5667	
	5358-5437		
FRACTURE TREATED?	5358-5437	5474-5667	

INITIAL TEST DATA

Date	9-53		
Oil. bbl./day	175		
Oil Gravity	28		
Gas. Cu. Ft./day	125	MCF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	714		
Water-Bbl./day	0		
Pumping or Flowing	pumping		
CHOKE SIZE	-		
FLOW TUBING PRESSURE	-		

A record of the formations drilled through, and pertinent remarks are presented on the reverse.
(use reverse side)

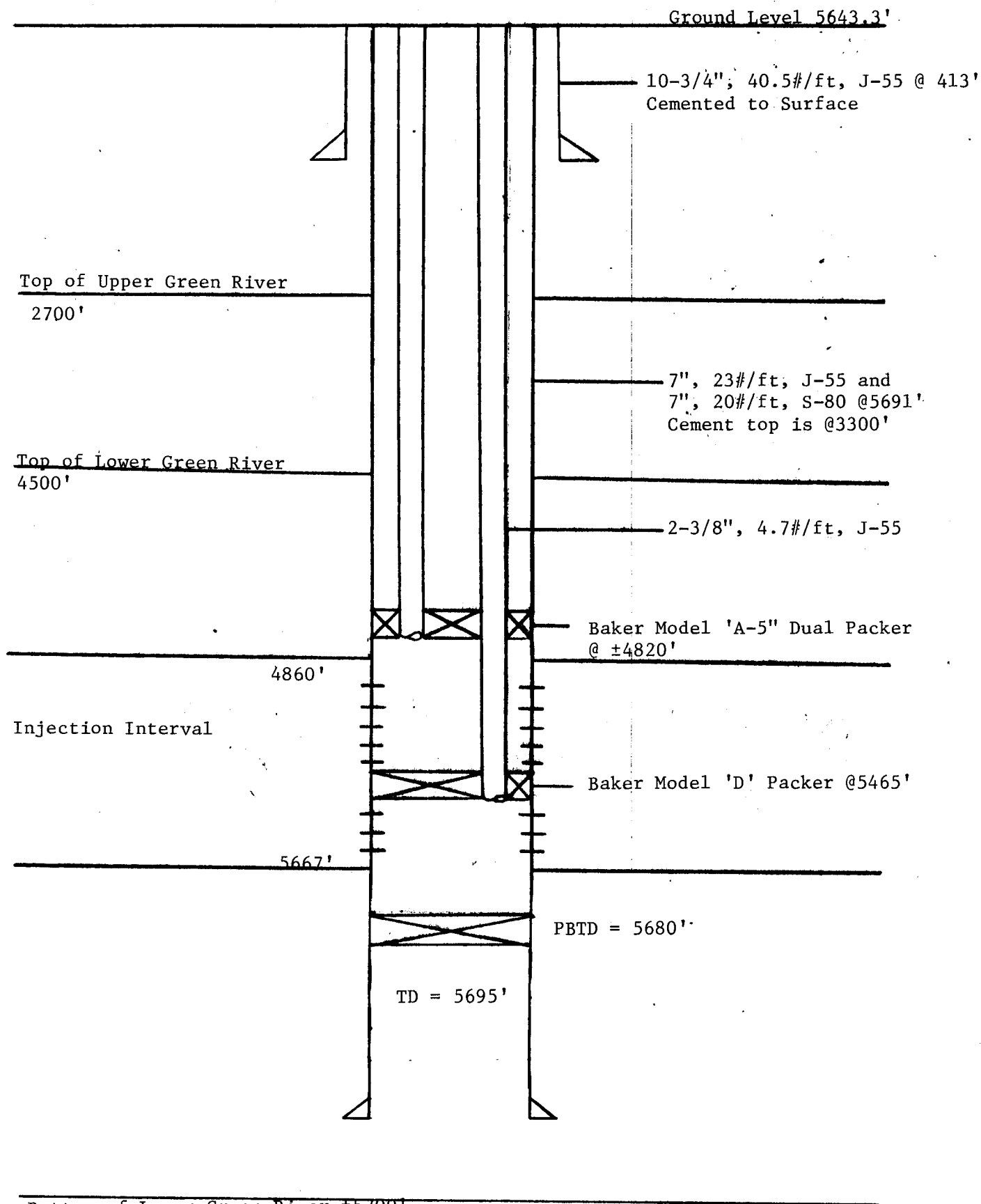
I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone (303) 691-7437 R.H. Elliott - Area Prod. Supt.
My Commission expires July 5, 1987
Business address is Colorado Blvd.
Subscribed and sworn before me this July day of 1983
Name and title of representative of company

James O. Thompson
CO 80222

PERFORATED INTERVAL (RWU #25)

4860-62
4871-75
5048-54
5358-84
5390-5401
5417-37
5451-60
5474-98
5504-10
5538-45
5559-64
5565-79
5583-95
5602-07
5621-24
5643-48
5658-67



Redwash Unit 25 (23-23B)
Wellbore Schematic

CBL DESCRIPTIONS

Injection Well

RWU No. 25 (23-23B)

A cement bond log is not available for No. 25 (23-23B). The cement top is calculated to be at 3300' from temperature survey. The injection interval is from 4860'-5667'.

Offset Producers

RWU No. 3 (34-23B)

A cement bond log is not available for No. 3 (34-23B). The cement top is calculated to be at 2913'. The production interval is from 4940'-5541'.

RWU No. 9 (43-23B)

A cement bond log is not available for No. 9 (43-23B). The cement top is calculated to be at + 4450'. The production interval is 5301'-58'.

RWU No. 10 (12-23B)

Good bond quality exists from TD (5711') to the top of the logged interval at 4900'. The estimated cement top was calculated at 3428'. The top perforation is at 5436'.

RWU No. 29 (32-23B)

A cement bond log is not available for No. 29 (32-23B). The cement top is calculated to be at + 3200. The production interval is 5404'-5663'.

RWU No. 38 (14-23B)

A cement bond log is not available for No. 38 (14-23B). The cement top is calculated to be at + 1700'. The production interval is 5214'-5580'.

RWU No. 220 (22-23B)

Fair to good bond is indicated by the CBL for No. 220. Poor bonding is shown at 3860'-3870'. The cement top is at 3375' and the gross perforated interval is 5555'-5721'.

RWU No. 225 (13-23B)

The well has a cement top at 3300' and good bonding with isolated poor sections down to 5670'. The gross perforated interval is 4421'-5656'.

RWU No. 226 (24-23B)

No. 226's CBL shows alternating sections of good and poor bonding from the cement top at 3000' to TD. Production is from the gross interval 4726'-5543'.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas ☐ well ☐ other Water Injection

2. NAME OF OPERATOR
Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR
P.O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FSL & 1980' FWL NESW
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) UIC Compliance ☐

SUBSEQUENT REPORT OF:

☐
☐
☒
☐
☐
☐
☐
☐
☒

5. LEASE
U-082

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Red Wash

8. FARM OR LEASE NAME

9. WELL NO.
25 (23-23B)

10. FIELD OR WILDCAT NAME
Red Wash

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 23, T7S, R23E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
KB 5650'

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well was cleaned out, acidized and perforated as follows:

1. MIR & RU ND tree NU BOPE and test.
2. POOH w/injection strings and Baker A-5 packer and FH packer.
3. RIH w/bit and casing scraper. Cleaned out to 5675'
4. Perforated intervals 5451-5460, 5048-5054, 4871-4875 and 4860-4862 w/2 shots/ft.
5. Acidized well. See attached.
6. Tested casing to 1000 PSI.
7. RIH w/A-5 packer and production packer. Set production packer at 5465'.
8. RIH w/2-3/8 long and short strings, hydrotesting to 5000 PSI.

(Continued on attached sheet)

**No additional surface
disturbances required
for this activity.**

3-BLM
2-State
3-Partners
1-JAH
1-Sec 723
1-RED
1-LJT
1-File

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Engineering Asst. DATE September 6, 1983

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Lease U-082 .

Red Wash

Well No. 25 (23-23B)

- 2 -

9. Set A-5 packer at 4819'.
10. ND BOPE. NU Tree.
11. Press test casing to 1000 PSI.
12. Turned well over to injection.

WELL NAME: RWU 25 (23-23B)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

1. Size and type of treatment: 1500 gals. 15% HCL
2. Intervals treated: 5048-5054
4860-4875
5621-5624
3. Treatment down casing or tubing: tubing
4. Methods used to localize effects: Set RBP and packerto straddle perms
and ball sealers were used as diverting agents.
5. Disposal of treating fluid: Acid was displaced into perms.
6. Depth to which well was cleaned out: 5675
7. Date of work: August 4, 1983
8. Company who performed work: Halliburton
9. Production interval:
10. Status and production before treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>	Injecting
7/83				shut-in

11. Status and production after treatment:

<u>Date</u>	<u>BOPD</u>	<u>MCFD</u>	<u>BWPD</u>	Injecting
8/20/83				1011 @ 842 PSI - Long String 1176 @ 1200 PSI - Short String

REMARKS:

UTAH DIVISION OF OIL, GAS AND MINING
CASING-BRADENHEAD TEST

OPERATOR: CHEVRON U.S.A., INC.

FIELD: RED WASH LEASE: U-082

WELL # 23-23B(25) SEC. 23 TOWNSHIP 7S RANGE 23E

STATE FED. FEE DEPTH 5695 TYPE WELL injection MAX. INJ. PRESS. 3500 psi

TEST DATE 8/23/84

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u>10 3/4"</u>	<u>413</u>	<u>175</u>	<u></u>	<u></u>	<u></u>
<u>INTERMEDIATE</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
<u>PRODUCTION</u>	<u>7"</u>	<u>5691</u>	<u>325</u>	<u>5 psi</u>	<u>CTAP*</u>	<u></u>
<u>TUBING SS</u>	<u>2 3/8"</u>	<u>4820</u>	<u>Pack</u>	<u>0 psi</u>	<u>Not injecting</u>	<u></u>
<u>TUBING LS</u>	<u>2 3/8"</u>	<u>5465</u>	<u>Pack</u>	<u>0 psi</u>	<u>Not injection</u>	<u></u>

REMARKS: *Operator reported a casing tubing annulus pressure
of 1395 psi in June. On 7/12/84 CTAP = 560 psi. Well
will be rechecked when injecting.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas

☐ Well ☐ Well ☒ Other INJECTOR

2. Name of Operator

CHEVRON U.S.A. PRODUCTION COMPANY

3. Address and Telephone No.

11002 E. 17500 S. VERNAL, UT 84078-8526

Steve McPherson in Red Wash (801) 781-4310
or Gary Scott in Rangely, CO. (970) 675-3791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FSL & 1980' FWL (NE SW) SECTION 23, T7S, R23E, SLBM

5. Lease Designation and Serial No.

U-082

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

RED WASH UNIT

8. Well Name and No.

RED WASH UNIT 25 (23-23B)

9. API Well No.

43-047-16476

10. Field and Pool, or Exploratory Area

RED WASH - GREEN RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other TA STATUS OF WELL



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



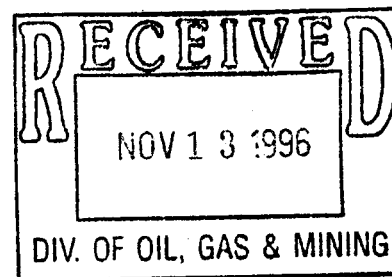
Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

CHEVRON IS REQUESTING AN EXTENSION OF THE TEMPORARILY ABANDONED STATUS OF THIS WELL FOR A POSSIBLE WATERFLOOD REALIGNMENT. THIS WELL MEETS EPA STANDARDS FOR TA'd INJECTION WELLS.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY



14. I hereby certify that the foregoing is true and correct.

Signed G.D. SCOTT

G.D. Scott

Title DRILLING TECHNICIAN

Date November 4, 1996

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2465

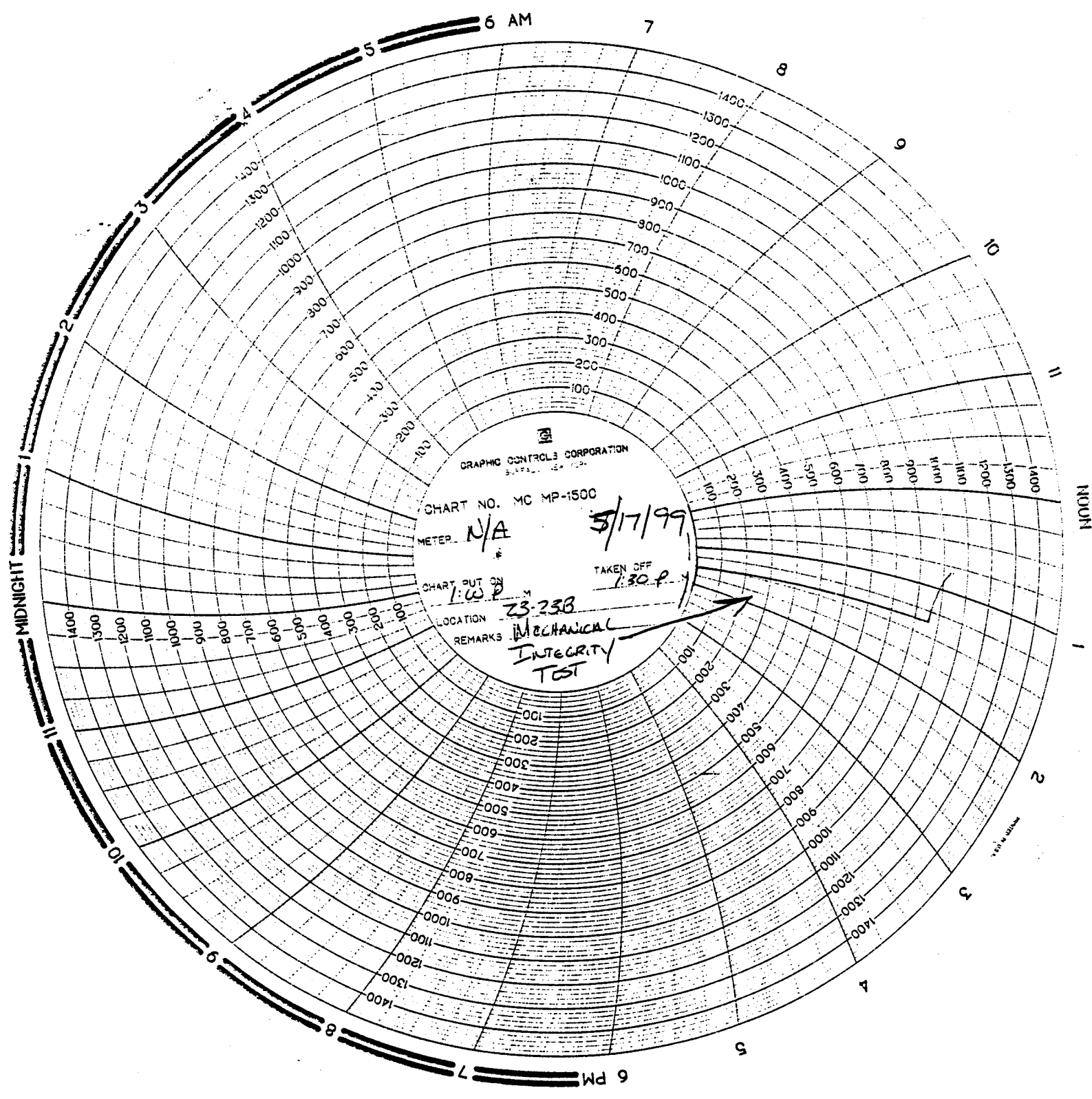
EPA Witness: _____ Date 5/17/99 Time 1:00 am/pm pm
Test conducted by: M. Johnson CO. BIG RED HOT OIL SERVICE
Others present: N/A
43-047-16476

Well: <u>RWU #25(23-23B)</u>	Well ID: <u>EPA # UTO2420</u>
Field: <u>Red Wash</u>	Company: <u>Champion USA Prod.</u>
Well Location: <u>NE SW Sec. 23 T7S R23E</u>	Address: <u>11002 East 17500 South</u> <u>Jurnal Ut. 84078-8526</u>
Well Status: <u>Active</u>	

Time	Test #1	Test #2	Test #3
0 min	<u>1030</u> psig	_____ psig	_____ psig
5	_____	_____	_____
10	<u>1020</u>	_____	_____
15	<u>1010</u>	_____	_____
20	<u>990</u>	_____	_____
25	<u>975</u>	_____	_____
30 min	<u>960</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	<u>1650</u> psig	_____ psig	_____ psig

Result (circle) Pass Fail Pass Fail Pass Fail

Signature of EPA Witness: _____
See back of page for any additional comments & compliance followup.



GRAPHIC CONTROLS CORPORATION
5075 1st Ave. S.W.

CHART NO. MC MP-1500

METER N/A

5/17/99

TAKEN OFF 1:30 P.M.

CHART PUT ON 1:00 P.M.

23-238

LOCATION

REMARKS

MECHANICAL
INTEGRITY
TEST



Chevron

MAY 29, 1997

**MECHANICAL INTEGRITY TESTS
RED WASH AND WONSITS VALLEY FIELDS
UINTAH COUNTY, UTAH**

**MR. JOHN CARSON
UIC IMPLEMENTATION SECTION
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION VIII
999 18th STREET - SUITE 500
DENVER, CO 80202-2466
EFT-T**

**Chevron U.S.A. Production Co.
Rocky Mountain Profit Center
Red Wash Asset Team
11002 East 17500 South
Vernal, UT 84078-8526
(801) 781-4300**

Dear Mr. Carson:

Mechanical integrity testing results are enclosed for the following Class II ER wells:

RWU #25 (23-23B)	UT-02420	WVFU #61	UT-02495
RWU #34 (23-14B)	UT-02398	WVFU #66	UT-03098
WVFU #28-2	UT-02510	WVFU #68	UT-02498
WVFU #52	UT-02460	WVFU #140	UT-03508
WVFU #60	UT-03506	WVFU #143	UT-03509

Per EPA guidelines, all wells successfully passed the MIT. Our records indicate that tests for this group of wells completes required 1997 testing.

Sincerely,

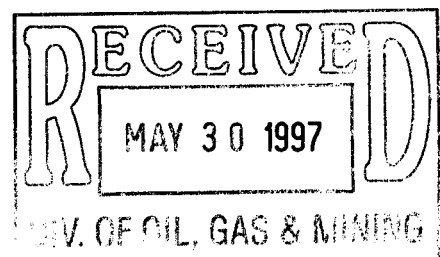
J.T. Conley For J.T. Conley

**J. T. CONLEY
RED WASH ASSET TEAM LEADER**

Enclosure

**cc: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801
Attn. Mr. Gil Hunt**

**Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078**



Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: RANDY WILKINS Date 5/21/97 Time 4:30 am/pm
Test conducted by: R. WILKINS
Others present: _____

Well: RWU #25(23-23B)

Field: Red Wash

Well Location:

NE/SW-23-75-23E

Well ID: API #. 43-047-16476
EPA ID. #. UTO2420

Company: Chericon USA.

Address: 1002 East 17500 South
Vernal UT. 84078-8526

Well Status: TA

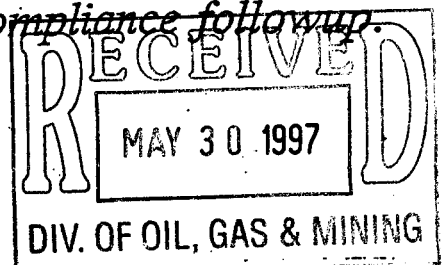
Time	Test #1	Test #2	Test #3
0 min	<u>1060</u> psig	_____ psig	_____ psig
5	_____	_____	_____
10	_____	_____	_____
15	<u>1040</u>	_____	_____
20	_____	_____	_____
25	_____	_____	_____
30 min	<u>1040</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	<u>1400</u> psig	_____ psig	_____ psig

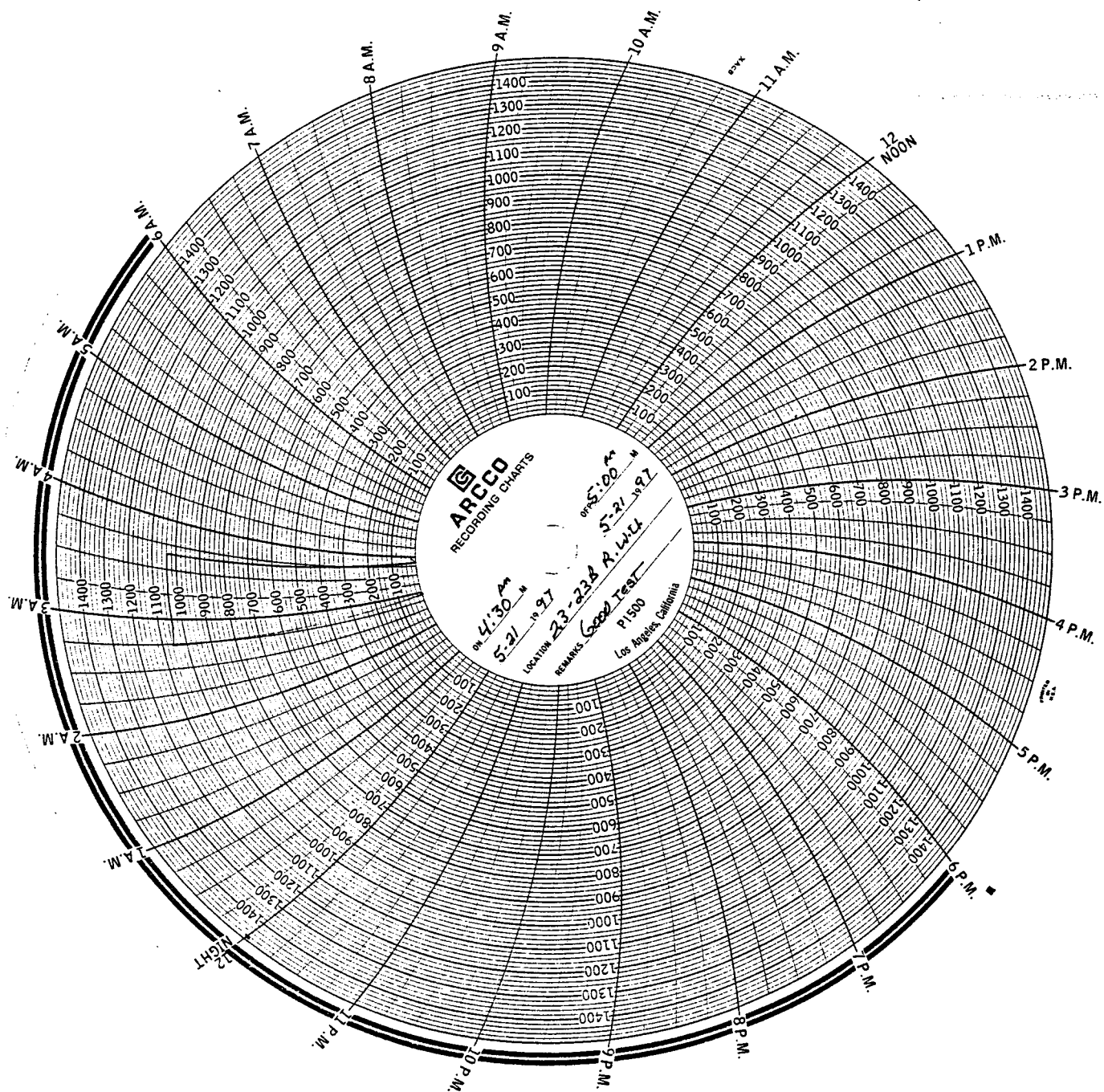
Result (circle) Pass Fail Pass Fail Pass Fail

Signature of EPA Witness: Randy Wilkins

See back of page for any additional comments & compliance followup.

This is the front side of two sides





UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil

Gas

☐

Well

☐

Well

☒

Other

MULTIPLE WELLS SEE ATTACHED LIST

2. Name of Operator

CHEVRON U.S.A. INC.

3. Address and Telephone No

11002 E. 17500 S. VERNAL, UT 84078-8526

(801) 781-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

5. Lease Designation and Serial No.

N/A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

RED WASH UNIT
I-SEC NO 761

8. Well Name and No.

9. API Well No.

10. Field and Pool, or Exploratory Area

RED WASH - GREEN RIVER

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other CHANGE OF OPERATOR

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

As of January 1, 2000 Chevron U.S.A. INC. resigns as Operator of the Red Wash Unit.
The Unit Number is I-SEC NO 761 effective October 31, 1950.

The successor operator under the Unit Agreement will be
Shenandoah Energy Inc.
475 17th Street, Suite 1000
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.

By:

Mitchell L. Solich
Mitchell L. Solich
President

RECEIVED

DEC 30 1999

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Signed A. E. Wacker

Title Assistant Secretary

Date

12/29/99

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH	4-KA9 ✓
2. CDW	5-874 ✓
3. JLT	6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

01/01/2000**FROM:** (Old Operator):

CHEVRON USA INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300

Account No. N0210

TO: (New Operator):

SHENANDOAH ENERGY INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078

Phone: 1-(435)-781-4300

Account No. N4235

		CA No.	Unit:	RED WASH		
WELL(S)						
NAME	API	ENTITY	SECTION	TOWNSHIP	RANGE	LEASE
RWU 14 (14-13B) (wiw)	43-047-15144	99996	13	07S	23E	FEDERAL
RWU 183 (33-13B) (wiw)	43-047-15289	5670	13	07S	23E	FEDERAL
RWU 185 (41-14B) (wiw)	43-047-16498	99996	14	07S	23E	FEDERAL
RWU 34 (23-14B) (wiw)	43-047-15161	99996	14	07S	23E	FEDERAL
RWU 156 (23-15B) (wiw)	43-047-15267	99990	15	07S	23E	FEDERAL
RWU 268 (43-17B) (wiw)	43-047-32980	5670	17	07S	23E	FEDERAL
RWU 174 (21-20B) (wiw)	43-047-15281	5670	20	07S	23E	FEDERAL
RWU 173 (21-21B) (wiw)	43-047-16496	99996	21	07S	23E	FEDERAL
RWU 182 (14-21B) (wiw)	43-047-16497	99996	21	07S	23E	FEDERAL
RWU 6 (41-21B) (wiw)	43-047-16482	99996	21	07S	23E	FEDERAL
RWU 148 (13-22B) (wiw)	43-047-15261	99996	22	07S	23E	FEDERAL
RWU 91 (33-22B) (wiw)	43-047-16479	99996	22	07S	23E	FEDERAL
RWU 23 (21-23B) (wiw)	43-047-15151	99996	23	07S	23E	FEDERAL
RWU 25 (23-23B) (wiw)	43-047-16476	99996	23	07S	23E	FEDERAL
RWU 2 (14-24B) (wiw)	43-047-16472	99996	24	07S	23E	FEDERAL
RWU 59 (12-24B) (wiw)	43-047-16477	99996	24	07S	23E	FEDERAL
RWU 275 (31-26B) (wiw)	43-047-31077	99996	26	07S	23E	FEDERAL
RWU 11 (34-27B) (wiw)	43-047-15142	99996	27	07S	23E	FEDERAL
RWU 56 (41-28B) (wiw)	43-047-15182	99996	28	07S	23E	FEDERAL
RWU 264 (31-35B) (wiw)	43-047-30519	99996	35	07S	23E	FEDERAL
RWU 279 (11-36B) (wiw)	43-047-31052	99996	36	07S	23E	FEDERAL

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/30/19992. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 08/09/20003. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 08/23/2000

4. Is the new operator registered in the State of Utah: YES Business Number: 224885
5. If **NO**, the operator was contacted on: _____
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC"** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 08/24/2000

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 08/23/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/23/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 3.5.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

FEB 07 2000

DIVISION OF
OIL, GAS AND MINING

IN REPLY REFER TO
UT-931

February 4, 2000

Shenandoah Energy Inc.
Attn: Rae Cusimano
475 17th Street, Suite 1000
Denver, Colorado 80202

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)

Minerals Adjudication Group U-932
File - Red Wash Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:2/4/00

SHENANDOAH ENERGY INC.

11002 E. 17500 S.
VERNAL, UT 84078
PHONE: (435) 781-4300
FAX: (435) 781-4329

RED WASH UNIT

RW #11 (34-27B)	SWSE-27-7S-23E	43-047-15142
RW #14 (14-13B)	SWSW-13-7S-23E	43-047-15144
RW #148 (13-22B)	NWSW-22-7S-23E	43-047-15261
RW #156 (23-15B)	NESW-15-7S-23E	43-047-15267
RW #17 (41-20B)	NENE-20-7S-23E	43-047-15146
RW #173 (21-21B)	NENW-21-7S-23E	43-047-16496
RW #174 (21-20B)	NENW-20-7S-23E	43-047-15281
RW #182 (14-21B)	SWSW-21-7S-23E	43-047-16497
RW #183 (33-13B)	NWSE-13-7S-23E	43-047-15289
RW #185 (41-14B)	NENE-14-7S-23E	43-047-16498
RW #2 (14-24B)	SWSW-24-7S-23E	43-047-16472
RW #23 (21-23B)	NENW-23-7S-23E	43-047-15151
RW #25 (23-23B)	NESW-23-7S-23E	43-047-16476
RW #261 (23-17B)	NESW-17-7S-23E	43-047-32739
RW #264 (31-35B)	NWNE-35-7S-23E	43-047-30519
RW #268 (43-17B)	NESE-17-7S-23E	43-047-32980
RW #275 (31-26B)	NWNE-26-7S-23E	43-047-31077
RW #279 (11-36B)	NWNW-36-7S-23E	43-047-31052
RW #34 (-23-14B)	NESW-14-7S-23E	43-047-15161
RW #56 (41-28B)	NENE-28-7S-23E	43-047-15182
RW #59 (12-24B)	SWNW-24-7S-23E	43-047-16477
RW #6 (41-21B)	NENE-21-7S-23E	43-047-16482
RW #91 (33-22B)	NWSE-22-7S-23E	43-047-16479
RW #93 (43-27B)	NESE-27-7S-23E	43-047-16480
RW #134 (14-28B)	SWSW-28-7S-23E	43-047-16489
RW #139 (43-29B)	NESE-29-7S-23E	43-047-16490
RW #150 (31-22B)	NWSE-22-7S-23E	43-047-15263
RW #16 (43-28B)	NESE-28-7S-23E	43-047-16475
RW #170 (41-15B)	NENE-15-7S-23E	43-047-16495
RW #263 (24-26B)	SESW-26-7S-23E	43-047-30518
RW #265 (44-26B)	SESE-26-7S-23E	43-047-30520
RW #266 (33-26B)	NWSE-26-7S-23E	43-047-30521
RW #269 (13-26B)	NWSW-26-7S-23E	43-047-30522
RW #271 (42-35B)	SENE-35-7S-23E	43-047-31081
RW #68 (41-13B)	NENE-13-7S-23E	43-047-16485
RW #97 (23-18C)	NESW-18-7S-24E	43-047-15216
RW #7 (41-27B)	NENE-27-7S-23E	43-047-15205
RW #324 (23-16B)	NESW-16-7S-23E	
RW #301 (43-15B)	NESE-15-7S-23E	43-047-31682
RW #100A (43-21A)	NESE-21-7S-22E	43-047-15219
RW #199 (43-22A)	NESE-22-7S-22E	43-047-15301
RW #216 (21-27A)	NENW-21-7S-22E	43-047-30103
RW #258 (34-22A)	SWSE-22-7S-22E	43-047-30458
RW #202 (21-34A)	NENW-34-7S-22E	43-047-15303
RW 3215 (43-28A)	NESE-28-7S-22E	43-047-30058
RW #61 (12-27A)	SWNW-27-7S-22E	43-047-16478
RW #102 (41-24A)	NENE-24-7S-23E	43-047-15221
RW #88 (23-18B)	NESW-18-7S-23E	43-047-15210
RW #283 (43-18B)	NESE-18-7S-23E	43-047-32982
RW #52 (14-18B)	SWSW-18-7S-23E	43-047-15178
RW #161 (14-20B)	SWSW-20-7S-23E	43-047-15271

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attachment
Field or Unit name: _____ API no. _____
Well location: QQ _____ section _____ township _____ range _____ county _____
Effective Date of Transfer: _____

CURRENT OPERATOR

Transfer approved by:

Name R.K. Wackowski Company Chevron Production Co.
Signature [Signature] Address 100 Chevron Rd.
Title Unit Manager Rangely, Colo. 81648
Date 7/28/00 Phone (970) 675-3714

Comments:

NEW OPERATOR

Transfer approved by:

Name John Conley Company Shenandoah Energy Inc.
Signature [Signature] Address 11002 E. 17500 S.
Title District Manager Vernal, UT 84078
Date 7-21-00 Phone (435) 781-4300

Comments:

(State use only)

Transfer approved by [Signature] Title Tech. Services Manager
Approval Date 8-24-00

RECEIVED

AUG 9 2000

DIVISION OF

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

2/1/2003

FROM: (Old Operator):

N4235-Shenandoah Energy Inc
11002 E 17500 S
Vernal, UT 84078-8526

Phone: (435) 781-4341

TO: (New Operator):

N2460-QEP Uinta Basin Inc
11002 E 17500 S
Vernal, UT 84078-8526

Phone: (435) 781-4341

CA No.

Unit:

RED WASH UNIT

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
RWU 199 (43-22A)	22	070S	220E	4304715301	5670	Federal	WI	A	
RWU 258 (34-22A)	22	070S	220E	4304730458	5670	Federal	WI	A	
RWU 216 (21-27A)	27	070S	220E	4304730103	5670	Federal	WI	A	
RWU 215 (43-28A)	28	070S	220E	4304730058	5670	Federal	WI	A	
RWU 202 (21-34A)	34	070S	220E	4304715303	5670	Federal	WI	I	
RWU 183 (33-13B)	13	070S	230E	4304715289	5670	Federal	WI	A	
RWU 185 (41-1B)	14	070S	230E	4304716498	5670	Federal	WI	A	
RWU 170 (41-15B)	15	070S	230E	4304716495	5670	Federal	WI	I	
RWU 268 (43-17B)	17	070S	230E	4304732980	5670	Federal	WI	A	
RWU 174 (21-20B)	20	070S	230E	4304715281	5670	Federal	WI	A	
RWU 173 (21-21B)	21	070S	230E	4304716496	5670	Federal	WI	A	
RWU 182 (14-21B)	21	070S	230E	4304716497	5670	Federal	WI	A	
RWU 23 (21-23B)	23	070S	230E	4304715151	5670	Federal	WI	A	
RWU 25 (23-23B)	23	070S	230E	4304716476	5670	Federal	WI	A	
RWU 2 (14-24B)	24	070S	230E	4304716472	5670	Federal	WI	A	
RWU 263 (24-26B)	26	070S	230E	4304730518	5670	Federal	WI	I	
RWU 266 (33-26B)	26	070S	230E	4304730521	5670	Federal	WI	I	
RWU 213 (41-33B)	33	070S	230E	4304720060	5670	Federal	WD	A	
RWU 264 (31-35B)	35	070S	230E	4304730519	5670	Federal	WI	A	
RWU 23-18C (97)	18	070S	240E	4304715216	5670	Federal	WI	I	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/2003
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/19/2003
- Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151
- If NO, the operator was contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on:

IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/21/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 9/10/2003

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 9/16/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 9/16/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 965-003-032

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: ESB000024

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 799446

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 965-003-033

2. The **FORMER** operator has requested a release of liability from their bond on: n/a

The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:



Questar Exploration and Production Company
Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265
Tel 303 672 6900 • Fax 303 294 9632

Denver Division

May 28, 2003

Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named **QEP Uinta Basin, Inc.** pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,

Frank Nielsen
Division Landman

Enclosure

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JUN 02 2003

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

June 9, 2003

QEP Uinta Basin, Inc.
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed its name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Red Wash Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Red Wash Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:6/9/03

JUL 07 2003

3104 (932.34)WF
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.
1050 17th Street Suite 500
Denver, Colorado 80265

:
: Oil and Gas
: lease
:

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

S/ Wilbert B. Forbes

Wilbert B. Forbes
Land Law Examiner
Branch of Use Authorization
Division of Resources Planning,
Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Uinta Basin
MFO

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number <u>See Attached List</u>	API Number
Location of Well Footage : _____ County : <u>Uintah</u> QQ, Section, Township, Range: _____ State : <u>UTAH</u>	Field or Unit Name <u>Red Wash</u> Lease Designation and Number

EFFECTIVE DATE OF TRANSFER: _____

CURRENT OPERATOR

Company: Shenandoah Energy Inc.
Address: 11002 East 17500 South
city Vernal state UT zip 84078
Phone: (435) 781-4300
Comments:

Name: John Busch
Signature: John Busch
Title: District Foreman
Date: 9-02-03

NEW OPERATOR

Company: QEP Uinta Basin, Inc.
Address: 11002 East 17500 South
city Vernal state UT zip 84078
Phone: _____
Comments:

Name: John Busch
Signature: John Busch
Title: District Foreman
Date: 9-02-03

(This space for State use only)

Transfer approved by: [Signature]

Approval Date: 9-10-03

Title: Public Services Manager

Comments: Case #105-01
located in Indian Country, EPA
is primary use agency.

RECEIVED
SEP 04 2003
DIV. OF OIL, GAS & MINING

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	Field	Footages
RED WASH UNIT 261	17	070S	230E	4304732739	5670	Federal	WI	A	Red Wash	1785 FSL, 1843 FWL
RWU 100-A (43-21A)	21	070S	220E	4304715219	5670	Federal	WI	A	Red Wash	1787 FSL, 534 FEL
RWU 102 (41-24A)	24	070S	220E	4304715221	5670	Federal	WI	A	Red Wash	1360 FNL, 660 FEL
RWU 11	27	070S	230E	4304715142	5670	Federal	WI	A	Red Wash	660 FSL, 2030 FEL
RWU 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	Red Wash	618 FNL, 477 FWL
RWU 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	Red Wash	761 FNL, 677 FWL
RWU 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	Red Wash	1206 FNL, 491 FWL
RWU 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	Red Wash	786 FNL, 819 FWL
RWU 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	Red Wash	590 FNL, 787 FWL
RWU 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	Red Wash	1528 FNL, 930 FWL
RWU 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A	Red Wash	1802 FSL, 374 FWL
RWU 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A	Red Wash	2143' FSL, 704' FWL
RWU 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	Red Wash	1446 FSL, 664 FWL
RWU 14 (14-13B)	13	070S	230E	4304715144	5670	Federal	WI	A	Red Wash	660 FSL, 660 FWL
RWU 148 (13-22B)	22	070S	230E	4304715261	5670	Federal	WI	A	Red Wash	2073 FSL, 660 FWL
RWU 150 (31-22B)	22	070S	230E	4304715263	5670	Federal	WI	I	Red Wash	595 FNL, 1935 FEL
RWU 156 (23-15B)	15	070S	230E	4304715267	5670	Federal	WI	A	Red Wash	2115 FSL, 1982 FWL
RWU 16 (43-28B)	28	070S	230E	4304716475	5670	Federal	WI	I	Red Wash	1980 FSL, 660 FEL
RWU 161 (14-20B)	20	070S	230E	4304715271	5670	Federal	WI	I	Red Wash	660 FSL, 678 FWL
RWU 17 (41-20B)	20	070S	230E	4304715146	5670	Federal	WI	A	Red Wash	660 FNL, 660 FEL
RWU 170 (41-15B)	15	070S	230E	4304716495	5670	Federal	WI	I	Red Wash	660 FNL, 660 FEL
RWU 173 (21-21B)	21	070S	230E	4304716496	5670	Federal	WI	A	Red Wash	660 FNL, 1980 FWL
RWU 174 (21-20B)	20	070S	230E	4304715281	5670	Federal	WI	A	Red Wash	660 FNL, 1980 FWL
RWU 182 (14-21B)	21	070S	230E	4304716497	5670	Federal	WI	A	Red Wash	629 FSL, 652 FWL
RWU 183 (33-13B)	13	070S	230E	4304715289	5670	Federal	WI	A	Red Wash	1833 FSL, 2027 FEL
RWU 185 (41-1B)	14	070S	230E	4304716498	5670	Federal	WI	A	Red Wash	747 FNL, 660 FEL
RWU 199 (43-22A)	22	070S	220E	4304715301	5670	Federal	WI	A	Red Wash	1980 FSL, 658 FEL
RWU 2 (14-24B)	24	070S	230E	4304716472	5670	Federal	WI	A	Red Wash	735 FSL, 790 FWL
RWU 202 (21-34A)	34	070S	220E	4304715303	5670	Federal	WI	I	Red Wash	660 FNL, 1980 FWL
RWU 213 (41-33B)	33	070S	230E	4304720060	5670	Federal	WD	A	Red Wash	660 FNL, 580 FEL
RWU 215 (43-28A)	28	070S	220E	4304730058	5670	Federal	WI	A	Red Wash	1980' FSL, 661 FEL
RWU 216 (21-27A)	27	070S	220E	4304730103	5670	Federal	WI	A	Red Wash	660 FNL, 1976 FWL
RWU 23 (21-23B)	23	070S	230E	4304715151	5670	Federal	WI	A	Red Wash	695 FNL, 2015 FWL
RWU 23-18C (97)	18	070S	240E	4304715216	5670	Federal	WI	I	Red Wash	1956 FSL, 1699 FWL
RWU 25 (23-23B)	23	070S	230E	4304716476	5670	Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 258 (34-22A)	22	070S	220E	4304730458	5670	Federal	WI	A	Red Wash	885 FSL, 2025 FEL

RWU 263 (24-26B)	26	070S	230E	4304730518	5670 Federal	WI	I	Red Wash	591 FSL, 2007 FWL
RWU 264 (31-35B)	35	070S	230E	4304730519	5670 Federal	WI	A	Red Wash	687 FNL, 2025 FEL
RWU 266 (33-26B)	26	070S	230E	4304730521	5670 Federal	WI	I	Red Wash	1980 FSL, 1980 FEL
RWU 268 (43-17B)	17	070S	230E	4304732980	5670 Federal	WI	A	Red Wash	1924 FSL, 981 FEL
RWU 269 (13-26B)	26	070S	230E	4304730522	5670 Federal	WI	I	Red Wash	2170' FSL, 670' FWL
RWU 271 (42-35B)	35	070S	230E	4304731081	5670 Federal	WI	I	Red Wash	1979 FNL, 660 FEL
RWU 274 (13-25B)	25	070S	230E	4304731083	5670 Federal	WI		Red Wash	2129 FSL, 659 FWL
RWU 275 (31-26B)	26	070S	230E	4304731077	5670 Federal	WI	A	Red Wash	675 FNL, 1869 FEL
RWU 279 (11-36B)	36	070S	230E	4304731052	5670 Federal	WI	A	Red Wash	659 FNL, 660 FWL
RWU 283 (43-18B)	18	070S	230E	4304732982	5670 Federal	WI	A	Red Wash	1899 FSL, 708 FEL
RWU 31-19B	19	070S	230E	4304733555	5670 Federal	WI	A	Red Wash	601 FNL, 1770 FEL
RWU 31-25A	25	070S	220E	4304733577	5670 Federal	WI	A	Red Wash	1248 FNL, 2159 FEL
RWU 31-30B	30	070S	230E	4304733788	5670 Federal	WI	A	Red Wash	950 FNL, 1943 FEL
RWU 33-19B	19	070S	230E	4304733499	5670 Federal	WI	A	Red Wash	2606 FSL, 1851 FEL
RWU 33-20B	20	070S	230E	4304733500	5670 Federal	WI	A	Red Wash	2210 FSL, 2295 FEL
RWU 33-25A	25	070S	220E	4304733578	5670 Federal	WI	A	Red Wash	1413 FSL, 1809 FEL
RWU 33-30B	30	070S	230E	4304733790	5670 Federal	WI	A	Red Wash	1775 FSL, 1937 FEL
RWU 34 (23-14B)	14	070S	230E	4304715161	5670 Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 34-13A	13	070S	220E	4304733593	5670 Federal	WI	A	Red Wash	1302 FSL, 1725 FEL
RWU 34-24A	24	070S	220E	4304733568	5670 Federal	WI	A	Red Wash	1295 FSL, 2125 FEL
RWU 48 (32-19B)	19	070S	230E	4304715174	5670 Federal	WI	I	Red Wash	1830 FNL, 1980 FEL
RWU 56 (41-28B)	28	070S	230E	4304715182	5670 Federal	WI	A	Red Wash	660 FNL, 660 FEL
RWU 59 (12-24B)	24	070S	230E	4304716477	5670 Federal	WI	A	Red Wash	1980 FNL, 660 FWL
RWU 6 (41-21B)	21	070S	230E	4304716482	5670 Federal	WI	A	Red Wash	660' FNL, 660 FEL
RWU 61 (12-27A)	27	070S	220E	4304716478	5670 Federal	WI	I	Red Wash	2034 FNL, 689 FWL
RWU 68 (41-13B)	13	070S	230E	4304716485	5670 Federal	WI	I	Red Wash	660 FNL, 660 FEL
RWU 7 (41-27B)	27	070S	230E	4304716473	5670 Federal	WI	I	Red Wash	567 FNL, 621 FEL
RWU 88 (23-18B)	18	070S	230E	4304715210	5670 Federal	WI	A	Red Wash	1980 FSL, 1980 FWL
RWU 91 (33-22B)	22	070S	230E	4304716479	5670 Federal	WI	A	Red Wash	1980 FSL, 3300 FWL
RWU 93 (43-27B)	27	070S	230E	4304716480	5670 Federal	WI	I	Red Wash	660 FSL, 660 FEL
RWU 324 (23-16B)	16	070S	230E	4304733084	5670 State	WI	I	Red Wash	1274 FSL, 1838 FWL



Utah Uinta Basin, Inc.
11002 East 17500 South
Vernal, UT 84078
Tel 435 781 4300 • Fax 435 781 4329

S. L. Tomkinson
Phone: 435-781-4308
Fax: 435-781-4329
Email: Stephanie.Tomkinson@questar.com

Via Certified Mail: 7003 2260 0007 1318 6619

May 5, 2004

 **FILE COPY**

Al Craver (8-ENF-T)
UIC Program
U.S. EPA, Region VIII
999 18th Street, Suite 300
Denver, Colorado 80202-2466

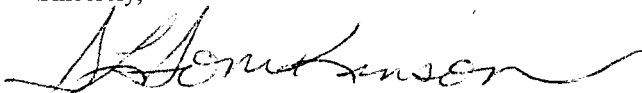
RE: RW 23-23B
UIC #UT2000-02420
API #43-047-16476
NESW Section 23 T7S R23E

Dear Mr. Craver:

Enclosed for the subject well are the successful MIT results including the Casing or Annulus Pressure Test form and the pressure test chart. The MIT for this well is a regularly scheduled test.

If you have any questions or require additional information, I can be reached at 435-781-4308.

Sincerely,



Stephanie L. Tomkinson
Regulatory Affairs Technician

Enclosures: MIT Casing or Annulus Pressure Test Form
MIT Results Spreadsheet
Pressure Test Chart

cc: Utah Division of Oil Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801
Attn: Mr. Gil Hunt

U.S. Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078
Attn: Mr. Ed Forsman

RECEIVED



DIV. OF OIL, GAS & MINING

**MECHANICAL INTEGRITY TEST
CASING OR ANNULUS PRESSURE TEST**

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS: _____ DATE: 5/5/04 TIME: 8:37 ☒ AM ☐ PM

TEST CONDUCTED BY: Dennis Paulson (QEP)

OTHERS PRESENT: Stephanie Tomkinson (QEP) Lynn Smith (ADVANTAGE)

WELL NAME: <u>RW 23-23B</u>	TYPE: <input checked="" type="checkbox"/> ER <input type="checkbox"/> SWD	STATUS: <input checked="" type="checkbox"/> AC <input type="checkbox"/> TA <input type="checkbox"/> UC
FIELD: <u>REDWASH</u>		
WELL LOCATION: <u>NE/SW SEC. 23 T7</u>	<input type="checkbox"/> N <input checked="" type="checkbox"/> S <u>R 23</u>	<input checked="" type="checkbox"/> E <input type="checkbox"/> W COUNTY: <u>UINTAH</u> STATE: <u>UTAH</u>
OPERATOR: <u>QEP UINTA BASIN INC.</u>		
LAST MIT: <u>5/17/1999</u>	MAXIMUM ALLOWABLE PRESSURE:	<u>1813</u> PSIG

IS THIS A REGULAR SCHEDULED TEST? ☒ YES ☐ NO

INITIAL TEST FOR PERMIT? ☐ YES ☒ NO

TEST AFTER WELL WORK? ☐ YES ☒ NO

WELL INJECTING DURING TEST? ☒ YES ☐ NO IF YES, RATE: 460 BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 PSIG

MIT DATA TABLE TUBING	TEST #1	TEST #2	TEST #3
	PRESSURE		
INITIAL PRESSURE	<u>1710</u> PSIG	PSIG	PSIG
END OF TEST PRESSURE	<u>1710</u> PSIG	PSIG	PSIG

CASING/TUBING	ANNULUS	PRESSURE	
<u>8:41</u> 0 MINUTES	<u>1107</u> PSIG	PSIG	PSIG
<u>8:46</u> 5 MINUTES	<u>1074.8</u> PSIG	PSIG	PSIG
<u>8:51</u> 10 MINUTES	<u>1054.9</u> PSIG	PSIG	PSIG
<u>8:56</u> 15 MINUTES	<u>1040.9</u> PSIG	PSIG	PSIG
<u>9:01</u> 20 MINUTES	<u>1031.2</u> PSIG	PSIG	PSIG
<u>9:06</u> 25 MINUTES	<u>1023.8</u> PSIG	PSIG	PSIG
<u>9:11</u> 30 MINUTES	<u>1018.8</u> PSIG	PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
RESULT	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST? ☐ YES ☒ NO

3000 PSIG	7049-1	4 DEC	3	
DATE	MONTH	YEAR	TIME	FILE SAMPLE PSIG
5 MAY	2004	8:37:49	5	1 0
5 MAY	2004	8:37:54	5	2 0
5 MAY	2004	8:37:59	5	3 0
5 MAY	2004	8:38:04	5	4 0
5 MAY	2004	8:38:09	5	5 125.3
5 MAY	2004	8:38:14	5	6 220.9
5 MAY	2004	8:38:19	5	7 675.4
5 MAY	2004	8:38:24	5	8 993.1
5 MAY	2004	8:38:29	5	9 1000.2
5 MAY	2004	8:38:34	5	10 1018.3
5 MAY	2004	8:38:39	5	11 1044.8
5 MAY	2004	8:38:44	5	12 1078.4
5 MAY	2004	8:38:49	5	13 1107.4
5 MAY	2004	8:38:55	5	14 1125.1
5 MAY	2004	8:39:02	5	15 1133.1
5 MAY	2004	8:39:04	5	16 1134.3
5 MAY	2004	8:39:09	5	17 1131.7
5 MAY	2004	8:39:14	5	18 1127.9
5 MAY	2004	8:39:19	5	19 1125.9
5 MAY	2004	8:39:24	5	20 1123.7
5 MAY	2004	8:39:29	5	21 1121.2
5 MAY	2004	8:39:34	5	22 1120.1
5 MAY	2004	8:39:39	5	23 1119.1
5 MAY	2004	8:39:44	5	24 1117.3
5 MAY	2004	8:39:49	5	25 1116.4
5 MAY	2004	8:39:55	5	26 1115.4
5 MAY	2004	8:40:02	5	27 1113.8
5 MAY	2004	8:40:04	5	28 1112.7
5 MAY	2004	8:40:09	5	29 1111.7
5 MAY	2004	8:40:14	5	30 1110.4
5 MAY	2004	8:40:19	5	31 1109.4
5 MAY	2004	8:40:24	5	32 1108.4
5 MAY	2004	8:40:29	5	33 1107.3
5 MAY	2004	8:40:34	5	34 1106.3
5 MAY	2004	8:40:39	5	35 1105.5
5 MAY	2004	8:40:44	5	36 1104.5
5 MAY	2004	8:40:49	5	37 1103.6
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5 MAY	2004	8:41:19	5	43 1098.5
5 MAY	2004	8:41:24	5	44 1097.8
5 MAY	2004	8:41:29	5	45 1097
5 MAY	2004	8:41:34	5	46 1096.3
5 MAY	2004	8:41:39	5	47 1095.5
5 MAY	2004	8:41:44	5	48 1094.8
5 MAY	2004	8:41:49	5	49 1094.1
5 MAY	2004	8:41:54	5	50 1093.4
5 MAY	2004	8:41:59	5	51 1092.7
5 MAY	2004	8:42:05	5	52 1092
5 MAY	2004	8:42:12	5	53 1091.2
5 MAY	2004	8:42:14	5	54 1090.6
5 MAY	2004	8:42:19	5	55 1089.9
5 MAY	2004	8:42:24	5	56 1089.3
5 MAY	2004	8:42:29	5	57 1088.8
5 MAY	2004	8:42:34	5	58 1088.2
5 MAY	2004	8:42:39	5	59 1087.5
5 MAY	2004	8:42:44	5	60 1086.9
5 MAY	2004	8:42:49	5	61 1086.4
5 MAY	2004	8:42:54	5	62 1085.8
5 MAY	2004	8:42:59	5	63 1085.2
5 MAY	2004	8:43:05	5	64 1084.6
5 MAY	2004	8:43:12	5	65 1084
5 MAY	2004	8:43:14	5	66 1083.4
5 MAY	2004	8:43:19	5	67 1082.9
5 MAY	2004	8:43:24	5	68 1082.4
5 MAY	2004	8:43:29	5	69 1081.9
5 MAY	2004	8:43:34	5	70 1081.4
5 MAY	2004	8:43:39	5	71 1080.9
5 MAY	2004	8:43:44	5	72 1080.4
5 MAY	2004	8:43:49	5	73 1079.9
5 MAY	2004	8:43:54	5	74 1079.4
5 MAY	2004	8:43:59	5	75 1078.9

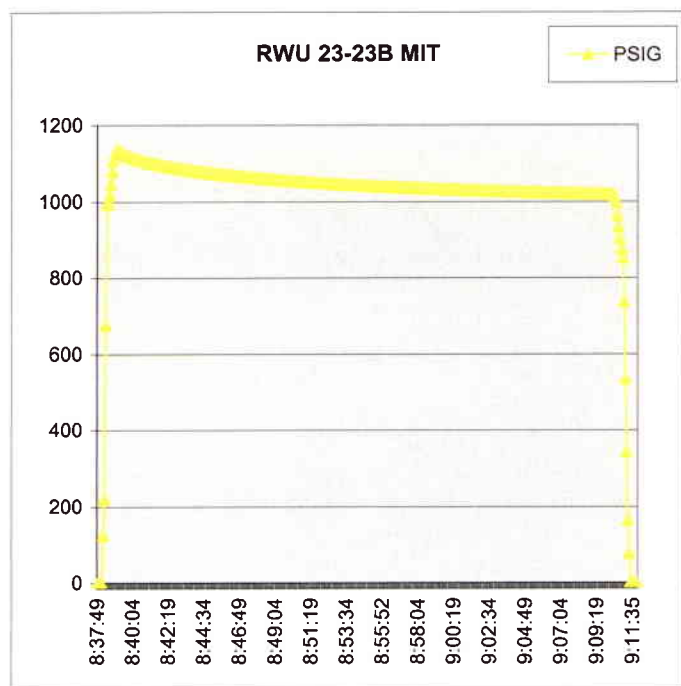
3000 PSIG	7049-1	4 DEC	3		
DATE	MONTH	YEAR	TIME	FILE SAMPLE	PSIG
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5 MAY	2004	8:44:17	5	78	1077.4
5 MAY	2004	8:44:19	5	79	1076.9
5 MAY	2004	8:44:24	5	80	1076.5
5 MAY	2004	8:44:29	5	81	1076
5 MAY	2004	8:44:34	5	82	1075.7
5 MAY	2004	8:44:39	5	83	1075.2
5 MAY	2004	8:44:44	5	84	1074.8
5 MAY	2004	8:44:49	5	85	1074.3
5 MAY	2004	8:44:54	5	86	1073.9
5 MAY	2004	8:44:59	5	87	1073.4
5 MAY	2004	8:45:04	5	88	1073
5 MAY	2004	8:45:09	5	89	1072.6
5 MAY	2004	8:45:15	5	90	1072.1
5 MAY	2004	8:45:22	5	91	1071.6
5 MAY	2004	8:45:24	5	92	1071.2
5 MAY	2004	8:45:29	5	93	1070.8
5 MAY	2004	8:45:34	5	94	1070.4
5 MAY	2004	8:45:39	5	95	1070
5 MAY	2004	8:45:44	5	96	1069.6
5 MAY	2004	8:45:49	5	97	1069.2
5 MAY	2004	8:45:54	5	98	1068.8
5 MAY	2004	8:45:59	5	99	1068.4
5 MAY	2004	8:46:04	5	100	1068
5 MAY	2004	8:46:09	5	101	1067.6
5 MAY	2004	8:46:15	5	102	1067.2
5 MAY	2004	8:46:22	5	103	1066.8
5 MAY	2004	8:46:24	5	104	1066.4
5 MAY	2004	8:46:29	5	105	1066
5 MAY	2004	8:46:34	5	106	1065.7
5 MAY	2004	8:46:39	5	107	1065.4
5 MAY	2004	8:46:44	5	108	1065
5 MAY	2004	8:46:49	5	109	1064.6
5 MAY	2004	8:46:54	5	110	1064.3
5 MAY	2004	8:46:59	5	111	1063.9
5 MAY	2004	8:47:04	5	112	1063.5
5 MAY	2004	8:47:09	5	113	1063.2
5 MAY	2004	8:47:14	5	114	1062.9
5 MAY	2004	8:47:20	5	115	1062.5
5 MAY	2004	8:47:27	5	116	1062.1
5 MAY	2004	8:47:29	5	117	1061.8
5 MAY	2004	8:47:34	5	118	1061.4
5 MAY	2004	8:47:39	5	119	1061.1
5 MAY	2004	8:47:44	5	120	1060.8
5 MAY	2004	8:47:49	5	121	1060.5
5 MAY	2004	8:47:54	5	122	1060.2
5 MAY	2004	8:47:59	5	123	1059.9
5 MAY	2004	8:48:04	5	124	1059.5
5 MAY	2004	8:48:09	5	125	1059.2
5 MAY	2004	8:48:14	5	126	1058.9
5 MAY	2004	8:48:19	5	127	1058.6
5 MAY	2004	8:48:25	5	128	1058.3
5 MAY	2004	8:48:32	5	129	1058
5 MAY	2004	8:48:34	5	130	1057.7
5 MAY	2004	8:48:39	5	131	1057.4
5 MAY	2004	8:48:44	5	132	1057.1
5 MAY	2004	8:48:49	5	133	1056.8
5 MAY	2004	8:48:54	5	134	1056.5
5 MAY	2004	8:48:59	5	135	1056.3
5 MAY	2004	8:49:04	5	136	1056
5 MAY	2004	8:49:09	5	137	1055.7
5 MAY	2004	8:49:14	5	138	1055.4
5 MAY	2004	8:49:19	5	139	1055.1
5 MAY	2004	8:49:25	5	140	1054.9
5 MAY	2004	8:49:32	5	141	1054.6
5 MAY	2004	8:49:34	5	142	1054.3
5 MAY	2004	8:49:39	5	143	1054
5 MAY	2004	8:49:44	5	144	1053.7
5 MAY	2004	8:49:49	5	145	1053.5
5 MAY	2004	8:49:54	5	146	1053.2
5 MAY	2004	8:49:59	5	147	1053
5 MAY	2004	8:50:04	5	148	1052.7
5 MAY	2004	8:50:09	5	149	1052.5
5 MAY	2004	8:50:14	5	150	1052.2

3000 PSIG	7049-1	4 DEC	3			
DATE	MONTH	YEAR	TIME			
FILE	SAMPLE	PSIG				
5	MAY	2004	8:50:19	5	151	1052
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5	MAY	2004	8:50:37	5	154	1051.2
5	MAY	2004	8:50:39	5	155	1050.9
5	MAY	2004	8:50:44	5	156	1050.7
5	MAY	2004	8:50:49	5	157	1050.4
5	MAY	2004	8:50:54	5	158	1050.2
5	MAY	2004	8:50:59	5	159	1050
5	MAY	2004	8:51:04	5	160	1049.8
5	MAY	2004	8:51:09	5	161	1049.5
5	MAY	2004	8:51:14	5	162	1049.3
5	MAY	2004	8:51:19	5	163	1049.1
5	MAY	2004	8:51:24	5	164	1048.8
5	MAY	2004	8:51:29	5	165	1048.6
5	MAY	2004	8:51:35	5	166	1048.4
5	MAY	2004	8:51:42	5	167	1048.1
5	MAY	2004	8:51:44	5	168	1047.9
5	MAY	2004	8:51:49	5	169	1047.6
5	MAY	2004	8:51:54	5	170	1047.4
5	MAY	2004	8:51:59	5	171	1047.2
5	MAY	2004	8:52:04	5	172	1047
5	MAY	2004	8:52:09	5	173	1046.8
5	MAY	2004	8:52:14	5	174	1046.5
5	MAY	2004	8:52:19	5	175	1046.3
5	MAY	2004	8:52:24	5	176	1046.1
5	MAY	2004	8:52:29	5	177	1045.9
5	MAY	2004	8:52:35	5	178	1045.7
5	MAY	2004	8:52:42	5	179	1045.4
5	MAY	2004	8:52:44	5	180	1045.2
5	MAY	2004	8:52:49	5	181	1045
5	MAY	2004	8:52:54	5	182	1044.8
5	MAY	2004	8:52:59	5	183	1044.6
5	MAY	2004	8:53:04	5	184	1044.4
5	MAY	2004	8:53:09	5	185	1044.1
5	MAY	2004	8:53:14	5	186	1043.9
5	MAY	2004	8:53:19	5	187	1043.7
5	MAY	2004	8:53:24	5	188	1043.5
5	MAY	2004	8:53:29	5	189	1043.3
5	MAY	2004	8:53:34	5	190	1043.1
5	MAY	2004	8:53:40	5	191	1042.9
5	MAY	2004	8:53:47	5	192	1042.7
5	MAY	2004	8:53:49	5	193	1042.5
5	MAY	2004	8:53:54	5	194	1042.3
5	MAY	2004	8:53:59	5	195	1042.1
5	MAY	2004	8:54:04	5	196	1041.9
5	MAY	2004	8:54:09	5	197	1041.7
5	MAY	2004	8:54:14	5	198	1041.5
5	MAY	2004	8:54:19	5	199	1041.3
5	MAY	2004	8:54:24	5	200	1041.1
5	MAY	2004	8:54:29	5	201	1040.9
5	MAY	2004	8:54:34	5	202	1040.8
5	MAY	2004	8:54:40	5	203	1040.6
5	MAY	2004	8:54:47	5	204	1040.4
5	MAY	2004	8:54:49	5	205	1040.2
5	MAY	2004	8:54:54	5	206	1040
5	MAY	2004	8:54:59	5	207	1039.8
5	MAY	2004	8:55:04	5	208	1039.6
5	MAY	2004	8:55:09	5	209	1039.4
5	MAY	2004	8:55:14	5	210	1039.3
5	MAY	2004	8:55:19	5	211	1039.1
5	MAY	2004	8:55:24	5	212	1038.9
5	MAY	2004	8:55:29	5	213	1038.7
5	MAY	2004	8:55:34	5	214	1038.5
5	MAY	2004	8:55:39	5	215	1038.4
5	MAY	2004	8:55:45	5	216	1038.2
5	MAY	2004	8:55:52	5	217	1038
5	MAY	2004	8:55:54	5	218	1037.8
5	MAY	2004	8:55:59	5	219	1037.6
5	MAY	2004	8:56:04	5	220	1037.4
5	MAY	2004	8:56:09	5	221	1037.3
5	MAY	2004	8:56:14	5	222	1037.1
5	MAY	2004	8:56:19	5	223	1037
5	MAY	2004	8:56:24	5	224	1036.8
5	MAY	2004	8:56:29	5	225	1036.7

DATE	3000 PSIG MONTH	7049-1 YEAR	4 DEC TIME	3 FILE SAMPLE	PSIG
5 MAY		2004	8:56:34	5	226 1036.5
5 MAY		2004	8:56:39	5	227 1036.4
5 MAY		2004	8:56:44	5	228 1036.2
5 MAY		2004	8:56:50	5	229 1036
5 MAY		2004	8:56:57	5	230 1035.9
5 MAY		2004	8:56:59	5	231 1035.7
5 MAY		2004	8:57:04	5	232 1035.6
5 MAY		2004	8:57:09	5	233 1035.4
5 MAY		2004	8:57:14	5	234 1035.3
5 MAY		2004	8:57:19	5	235 1035.1
5 MAY		2004	8:57:24	5	236 1034.9
5 MAY		2004	8:57:29	5	237 1034.8
5 MAY		2004	8:57:34	5	238 1034.6
5 MAY		2004	8:57:39	5	239 1034.5
5 MAY		2004	8:57:44	5	240 1034.3
5 MAY		2004	8:57:50	5	241 1034.2
5 MAY		2004	8:57:57	5	242 1034
5 MAY		2004	8:57:59	5	243 1033.8
5 MAY		2004	8:58:04	5	244 1033.7
5 MAY		2004	8:58:09	5	245 1033.5
5 MAY		2004	8:58:14	5	246 1033.4
5 MAY		2004	8:58:19	5	247 1033.3
5 MAY		2004	8:58:24	5	248 1033.1
5 MAY		2004	8:58:29	5	249 1033
5 MAY		2004	8:58:34	5	250 1032.8
5 MAY		2004	8:58:39	5	251 1032.6
5 MAY		2004	8:58:44	5	252 1032.5
5 MAY		2004	8:58:49	5	253 1032.4
5 MAY		2004	8:58:55	5	254 1032.2
5 MAY		2004	8:59:02	5	255 1032
5 MAY		2004	8:59:04	5	256 1031.9
5 MAY		2004	8:59:09	5	257 1031.8
5 MAY		2004	8:59:14	5	258 1031.6
5 MAY		2004	8:59:19	5	259 1031.5
5 MAY		2004	8:59:24	5	260 1031.4
5 MAY		2004	8:59:29	5	261 1031.2
5 MAY		2004	8:59:34	5	262 1031.1
5 MAY		2004	8:59:39	5	263 1030.9
5 MAY		2004	8:59:44	5	264 1030.8
5 MAY		2004	8:59:49	5	265 1030.6
5 MAY		2004	8:59:54	5	266 1030.5
5 MAY		2004	9:00:00	5	267 1030.4
5 MAY		2004	9:00:07	5	268 1030.2
5 MAY		2004	9:00:09	5	269 1030.1
5 MAY		2004	9:00:14	5	270 1029.9
5 MAY		2004	9:00:19	5	271 1029.8
5 MAY		2004	9:00:24	5	272 1029.7
5 MAY		2004	9:00:29	5	273 1029.5
5 MAY		2004	9:00:34	5	274 1029.4
5 MAY		2004	9:00:39	5	275 1029.3
5 MAY		2004	9:00:44	5	276 1029.2
5 MAY		2004	9:00:49	5	277 1029
5 MAY		2004	9:00:54	5	278 1028.9
5 MAY		2004	9:01:00	5	279 1028.8
5 MAY		2004	9:01:07	5	280 1028.7
5 MAY		2004	9:01:09	5	281 1028.5
5 MAY		2004	9:01:14	5	282 1028.4
5 MAY		2004	9:01:19	5	283 1028.3
5 MAY		2004	9:01:24	5	284 1028.2
5 MAY		2004	9:01:29	5	285 1028.1
5 MAY		2004	9:01:34	5	286 1027.9
5 MAY		2004	9:01:39	5	287 1027.8
5 MAY		2004	9:01:44	5	288 1027.7
5 MAY		2004	9:01:49	5	289 1027.6
5 MAY		2004	9:01:54	5	290 1027.4
5 MAY		2004	9:01:59	5	291 1027.3
5 MAY		2004	9:02:05	5	292 1027.2
5 MAY		2004	9:02:12	5	293 1027.1
5 MAY		2004	9:02:14	5	294 1027
5 MAY		2004	9:02:19	5	295 1026.8
5 MAY		2004	9:02:24	5	296 1026.7
5 MAY		2004	9:02:29	5	297 1026.6
5 MAY		2004	9:02:34	5	298 1026.5
5 MAY		2004	9:02:39	5	299 1026.4
5 MAY		2004	9:02:44	5	300 1026.3

3000 PSIG	7049-1	4 DEC	3		
DATE	MONTH	YEAR	TIME	FILE SAMPLE	PSIG
5 MAY	2004	9:02:49	5	301	1026.1
5 MAY	2004	9:02:54	5	302	1026
5 MAY	2004	9:02:59	5	303	1025.9
5 MAY	2004	9:03:04	5	304	1025.8
5 MAY	2004	9:03:10	5	305	1025.7
5 MAY	2004	9:03:17	5	306	1025.6
5 MAY	2004	9:03:19	5	307	1025.5
5 MAY	2004	9:03:24	5	308	1025.4
5 MAY	2004	9:03:29	5	309	1025.2
5 MAY	2004	9:03:34	5	310	1025.1
5 MAY	2004	9:03:39	5	311	1025
5 MAY	2004	9:03:44	5	312	1024.9
5 MAY	2004	9:03:49	5	313	1024.8
5 MAY	2004	9:03:54	5	314	1024.7
5 MAY	2004	9:03:59	5	315	1024.6
5 MAY	2004	9:04:04	5	316	1024.5
5 MAY	2004	9:04:10	5	317	1024.4
5 MAY	2004	9:04:17	5	318	1024.3
5 MAY	2004	9:04:19	5	319	1024.2
5 MAY	2004	9:04:24	5	320	1024.1
5 MAY	2004	9:04:29	5	321	1024
5 MAY	2004	9:04:34	5	322	1023.9
5 MAY	2004	9:04:39	5	323	1023.8
5 MAY	2004	9:04:44	5	324	1023.7
5 MAY	2004	9:04:49	5	325	1023.6
5 MAY	2004	9:04:54	5	326	1023.5
5 MAY	2004	9:04:59	5	327	1023.4
5 MAY	2004	9:05:04	5	328	1023.3
5 MAY	2004	9:05:09	5	329	1023.2
5 MAY	2004	9:05:15	5	330	1023
5 MAY	2004	9:05:22	5	331	1023
5 MAY	2004	9:05:24	5	332	1022.8
5 MAY	2004	9:05:29	5	333	1022.7
5 MAY	2004	9:05:34	5	334	1022.7
5 MAY	2004	9:05:39	5	335	1022.6
5 MAY	2004	9:05:44	5	336	1022.5
5 MAY	2004	9:05:49	5	337	1022.4
5 MAY	2004	9:05:54	5	338	1022.3
5 MAY	2004	9:05:59	5	339	1022.2
5 MAY	2004	9:06:04	5	340	1022.1
5 MAY	2004	9:06:09	5	341	1022
5 MAY	2004	9:06:14	5	342	1021.9
5 MAY	2004	9:06:20	5	343	1021.8
5 MAY	2004	9:06:27	5	344	1021.7
5 MAY	2004	9:06:29	5	345	1021.6
5 MAY	2004	9:06:34	5	346	1021.5
5 MAY	2004	9:06:39	5	347	1021.4
5 MAY	2004	9:06:44	5	348	1021.4
5 MAY	2004	9:06:49	5	349	1021.3
5 MAY	2004	9:06:54	5	350	1021.2
5 MAY	2004	9:06:59	5	351	1021.1
5 MAY	2004	9:07:04	5	352	1021
5 MAY	2004	9:07:09	5	353	1020.9
5 MAY	2004	9:07:14	5	354	1020.8
5 MAY	2004	9:07:20	5	355	1020.7
5 MAY	2004	9:07:27	5	356	1020.6
5 MAY	2004	9:07:29	5	357	1020.6
5 MAY	2004	9:07:34	5	358	1020.5
5 MAY	2004	9:07:39	5	359	1020.4
5 MAY	2004	9:07:44	5	360	1020.3
5 MAY	2004	9:07:49	5	361	1020.2
5 MAY	2004	9:07:54	5	362	1020.1
5 MAY	2004	9:07:59	5	363	1020
5 MAY	2004	9:08:04	5	364	1020
5 MAY	2004	9:08:09	5	365	1019.9
5 MAY	2004	9:08:14	5	366	1019.8
5 MAY	2004	9:08:19	5	367	1019.7
5 MAY	2004	9:08:25	5	368	1019.6
5 MAY	2004	9:08:32	5	369	1019.5
5 MAY	2004	9:08:34	5	370	1019.5
5 MAY	2004	9:08:39	5	371	1019.4
5 MAY	2004	9:08:44	5	372	1019.3
5 MAY	2004	9:08:49	5	373	1019.2
5 MAY	2004	9:08:54	5	374	1019.1
5 MAY	2004	9:09:59	5	375	1019.1

3000 PSIG		7049-1	4 DEC	3	
DATE	MONTH	YEAR	TIME	FILE SAMPLE	PSIG
	5 MAY	2004	9:09:04	5	376 1019
	5 MAY	2004	9:09:09	5	377 1018.9
	5 MAY	2004	9:09:14	5	378 1018.8
	5 MAY	2004	9:09:19	5	379 1018.7
	5 MAY	2004	9:09:24	5	380 1018.7
	5 MAY	2004	9:09:30	5	381 1018.6
	5 MAY	2004	9:09:37	5	382 1018.5
	5 MAY	2004	9:09:39	5	383 1018.4
	5 MAY	2004	9:09:44	5	384 1018.3
	5 MAY	2004	9:09:49	5	385 1018.2
	5 MAY	2004	9:09:54	5	386 1018.2
	5 MAY	2004	9:09:59	5	387 1018.1
	5 MAY	2004	9:10:04	5	388 1018
	5 MAY	2004	9:10:09	5	389 1017.9
	5 MAY	2004	9:10:14	5	390 1017.8
	5 MAY	2004	9:10:19	5	391 1017.2
	5 MAY	2004	9:10:24	5	392 1011.9
	5 MAY	2004	9:10:30	5	393 996.4
	5 MAY	2004	9:10:37	5	394 962.9
	5 MAY	2004	9:10:39	5	395 931.8
	5 MAY	2004	9:10:44	5	396 903.1
	5 MAY	2004	9:10:49	5	397 874.8
	5 MAY	2004	9:10:54	5	398 851.4
	5 MAY	2004	9:10:59	5	399 736.2
	5 MAY	2004	9:11:04	5	400 534.8
	5 MAY	2004	9:11:09	5	401 343.48
	5 MAY	2004	9:11:14	5	402 165.66
	5 MAY	2004	9:11:19	5	403 77.99
	5 MAY	2004	9:11:24	5	404 0
	5 MAY	2004	9:11:29	5	405 0
	5 MAY	2004	9:11:35	5	406 0
	5 MAY	2004	9:11:42	5	407 0
	5 MAY	2004	9:11:44	5	408 0
	5 MAY	2004	9:11:49	5	409 0



Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/1/2007

FROM: (Old Operator):

N2460-QEP Uinta Basin, Inc.
 1050 17th St, Suite 500
 Denver, CO 80265

Phone: 1 (303) 672-6900

TO: (New Operator):

N5085-Questar E&P Company
 1050 17th St, Suite 500
 Denver, CO 80265

Phone: 1 (303) 672-6900

CA No.

Unit:

RED WASH UNIT

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 1 (41-26B)	RW 41-26B	NENE	26	070S	230E	4304715135	5670	Federal	OW	TA
RWU 3 (34-23B)	RW 34-23B	SWSE	23	070S	230E	4304715136	5670	Federal	OW	P
RWU 4 (41-22B)	RW 41-22B	NENE	22	070S	230E	4304715137	5670	Federal	OW	TA
RWU 5 (41-23B)	RW 41-23B	NENE	23	070S	230E	4304715138	5670	Federal	OW	P
RWU 8 (32-22B)	RW 32-22B	SWNE	22	070S	230E	4304715139	5670	Federal	OW	P
RWU 9 (43-23B)	RW 43-23B	NESE	23	070S	230E	4304715140	5670	Federal	OW	P
RWU 10 (12-23B)	RW 12-23B	SWNW	23	070S	230E	4304715141	5670	Federal	OW	TA
RWU 11	RW 34-27B	SWSE	27	070S	230E	4304715142	99996	Federal	WI	A
RWU 13 (14-22B)	RW 14-22B	SWSW	22	070S	230E	4304715143	5670	Federal	OW	TA
RW 14-13B	RW 14-13B	SWSW	13	070S	230E	4304715144	99996	Federal	WI	A
RWU 15 (32-17C)	RW 32-17C	SWNE	17	070S	240E	4304715145	5670	Federal	OW	P
RWU 17 (41-20B)	RW 41-20B	NENE	20	070S	230E	4304715146	5670	Federal	WI	A
RWU 19 (34-26B)	RW 34-26B	SWSE	26	070S	230E	4304715148	5670	Federal	GW	S
RWU 21 (32-14B)	RW 32-14B	SWNE	14	070S	230E	4304715150	5670	Federal	OW	P
RWU 23 (21-23B)	RW 21-23B	SENW	23	070S	230E	4304715151	99996	Federal	WI	A
RWU 24 (34-14B)	RW 34-14B	SWSE	14	070S	230E	4304715152	5670	Federal	OW	S
RWU 26 (23-22B)	RW 23-22B	NESW	22	070S	230E	4304715153	5670	Federal	OW	TA
RWU 27 (43-14B)	RW 43-14B	NESE	14	070S	230E	4304715154	5670	Federal	OW	TA
RWU 28 (43-22B)	RW 43-22B	NESE	22	070S	230E	4304715155	5670	Federal	OW	P
RWU 29 (32-23B)	RW 32-23B	SWNE	23	070S	230E	4304715156	5670	Federal	OW	P
RW 23-13B	RW 23-13B	NESW	13	070S	230E	4304715157	5670	Federal	GW	TA
RWU 31 (34-22B)	RW 34-22B	SWSE	22	070S	230E	4304715158	5670	Federal	OW	P
RWU 33 (14-14B)	RW 14-14B	SWSW	14	070S	230E	4304715160	5670	Federal	GW	TA
RWU 34 (23-14B)	RW 23-14B	NESW	14	070S	230E	4304715161	99996	Federal	WI	A
RW 43-13B	RW 43-13B	NESE	13	070S	230E	4304715162	5670	Federal	OW	TA
RWU 36 (32-13B)	RW 32-13B	SWNE	13	070S	230E	4304715163	5670	Federal	GW	P
RWU 38 (14-23B)	RW 14-23B	SWSW	23	070S	230E	4304715165	5670	Federal	OW	P
RWU 39 (14-24A)	RW 14-24A	SWSW	24	070S	220E	4304715166	5670	Federal	OW	TA
RWU 40 (21-24B)	RW 21-24B	NENW	24	070S	230E	4304715167	5670	Federal	OW	TA
RWU 41 (34-13B)	RW 34-13B	SWSE	13	070S	230E	4304715168	5670	Federal	OW	P
RWU 42 (21-29C)	RW 21-29C	NENW	29	070S	240E	4304715169	5670	Federal	GW	P
RWU 43 (12-17B)	RW 12-17B	SWNW	17	070S	230E	4304715170	5670	Federal	OW	P
RWU 44 (32-33C)	RW 32-33C	SWNE	33	070S	240E	4304715171	5670	Federal	GW	P
RWU 45 (23-30B)	RW 23-30B	NESW	30	070S	230E	4304715172	5670	Federal	OW	TA
RWU 46 (41-21C)	RW 41-21C	NENE	21	070S	240E	4304715173	5670	Federal	GW	TA
RWU 48 (32-19B)	RW 32-19B	SWNE	19	070S	230E	4304715174	99996	Federal	WI	I
RWU 49 (12-29B)	RW 12-29B	SWNW	29	070S	230E	4304715175	5670	Federal	OW	TA
RWU 50 (14-23A)	RW 14-23A	SWSW	23	070S	220E	4304715176	5670	Federal	OW	P
RWU 52 (14-18B)	RW 14-18B	SWSW	18	070S	230E	4304715178	5670	Federal	OW	TA
RWU 53 (41-25A)	RW 41-25A	NENE	25	070S	220E	4304715179	5670	Federal	OW	TA
RWU 56 (41-28B)	RW 41-28B	NENE	28	070S	230E	4304715182	99996	Federal	WI	A

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 57 (12-18C)	RW 12-18C	SWNW	18	070S	240E	4304715183	5670	Federal	OW	P
RWU 63 (21-22B)	RW 21-22B	NENW	22	070S	230E	4304715186	5670	Federal	GW	TA
RWU 64 (32-27B)	RW 32-27B	SWNE	27	070S	230E	4304715187	5670	Federal	OW	TA
RWU 66 (34-18B)	RW 34-18B	SWSE	18	070S	230E	4304715189	5670	Federal	OW	P
RWU 67 (42-22B)	RW 42-22B	SENE	22	070S	230E	4304715190	5670	Federal	OW	TA
RWU 69 (21-27B)	RW 21-27B	NENW	27	070S	230E	4304715191	5670	Federal	OW	TA
RWU 70 (23-22A)	RW 23-22A	NESW	22	070S	220E	4304715192	5670	Federal	OW	P
RWU 71 (21-18C)	RW 21-18C	NENW	18	070S	240E	4304715193	5670	Federal	OW	P
RWU 72 (23-27B)	RW 23-27B	NESW	27	070S	230E	4304715194	5670	Federal	OW	TA
RWU 74 (12-13B)	RW 12-13B	SWNW	13	070S	230E	4304715196	5670	Federal	GW	S
RWU 75 (21-26B)	RW 21-26B	NENW	26	070S	230E	4304715197	5670	Federal	OW	TA
RWU 76 (32-18C)	RW 32-18C	SWNE	18	070S	240E	4304715198	5670	Federal	GW	P
RWU 77 (21-13B)	RWU 77 (21-13B)	NENW	13	070S	230E	4304715199	5670	Federal	OW	P
RWU 78 (32-28B)	RW 32-28B	SWNE	28	070S	230E	4304715200	5670	Federal	OW	P
RWU 79 (12-27B)	RW 12-27B	SWNW	27	070S	230E	4304715201	5670	Federal	OW	TA
RWU 80 (14-27B)	RW 14-27B	SWSW	27	070S	230E	4304715202	5670	Federal	OW	S
RWU 81 (41-31B)	RW 41-31B	NENE	31	070S	230E	4304715203	5670	Federal	OW	P
RWU 83 (41-27A)	RW 41-27A	NENE	27	070S	220E	4304715205	5670	Federal	OW	P
RWU 84 (44-14B)	RW 44-14B	SESE	14	070S	230E	4304715206	5670	Federal	GW	P
RWU 88 (23-18B)	RW 23-18B	NESW	18	070S	230E	4304715210	5670	Federal	WI	A
RWU 90 (43-21B)	RW 43-21B	NESE	21	070S	230E	4304715211	5670	Federal	OW	P
RWU 92 (11-23B)	RW 11-23B	NWNW	23	070S	230E	4304715212	5670	Federal	OW	TA
RWU 94 (12-22A)	RW 12-22A	SWNW	22	070S	220E	4304715213	5670	Federal	OW	P
RWU 23-18C (97)	RW 23-18C	NESW	18	070S	240E	4304715216	99996	Federal	WI	I
RWU 99 (12-22B)	RW 12-22B	SWNW	22	070S	230E	4304715218	5670	Federal	OW	P
RWU 100-A (43-21A)	RW 43-21A	NESE	21	070S	220E	4304715219	5670	Federal	WI	A
RWU 101 (34-21B)	RW 34-21B	SWSE	21	070S	230E	4304715220	5670	Federal	OW	P
RWU 102 (41-24A)	RW 41-24A	SENE	24	070S	220E	4304715221	5670	Federal	WI	A
RWU 103 (34-15B)	RW 34-15B	SWSE	15	070S	230E	4304715222	5670	Federal	OW	P
RWU 108 (32-21B)	RW 32-21B	SWNE	21	070S	230E	4304715226	5670	Federal	OW	P
RWU 109 (21-28B)	RW 21-28B	NENW	28	070S	230E	4304715227	5670	Federal	OW	P
RWU 110 (23-23A)	RW 23-23A	NESW	23	070S	220E	4304715228	5670	Federal	OW	P
RWU 111 (32-24A)	RW 32-24A	SWNE	24	070S	220E	4304715229	5670	Federal	OW	S
RWU 112 (32-28A)	RW 32-28A	SWNE	28	070S	220E	4304715230	5670	Federal	OW	S
RWU 115 (21-19B)	RW 21-19B	NENW	19	070S	230E	4304715233	5670	Federal	OW	P
RWU 119 (43-29A)	RW 43-29A	NESE	29	070S	220E	4304715236	5670	Federal	OW	P
RWU 120 (23-28B)	RW 23-28B	NESW	28	070S	230E	4304715237	5670	Federal	OW	TA
RW 13-13B	RW 13-13B	NWSW	13	070S	230E	4304715238	5670	Federal	GW	P
RWU 122 (24-14B)	RW 24-14B	SESW	14	070S	230E	4304715239	5670	Federal	OW	P
RWU 125 (34-19B)	RW 34-19B	SWSE	19	070S	230E	4304715242	5670	Federal	OW	TA
RWU 126 (41-29A)	RW 41-29A	NENE	29	070S	220E	4304715243	5670	Federal	OW	P

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 127 (12-19B)	RW 12-19B	SWNW	19	070S	230E	4304715244	5670	Federal	OW	S
RWU 129 (14-15B)	RW 14-15B	SWSW	15	070S	230E	4304715246	5670	Federal	OW	P
RWU 133 (41-34B)	RW 41-34B	NENE	34	070S	230E	4304715250	5670	Federal	OW	P
RWU 136 (43-19B)	RW 43-19B	NESE	19	070S	230E	4304715252	5670	Federal	OW	TA
RWU 137 (34-28B)	RW 34-28B	SWSE	28	070S	230E	4304715253	5670	Federal	GW	TA
RWU 138 (41-30B)	RW 41-30B	NENE	30	070S	230E	4304715254	5670	Federal	OW	P
RWU 140 (24-22B)	RW 24-22B	SESW	22	070S	230E	4304715255	5670	Federal	OW	P
RWU 141 (11-27B)	RW 11-27B	NWNW	27	070S	230E	4304715256	5670	Federal	OW	TA
RWU 143 (33-14B)	RW 33-14B	NWSE	14	070S	230E	4304715257	5670	Federal	OW	P
RWU 144 (21-18B)	RW 21-18B	NENW	18	070S	230E	4304715258	5670	Federal	OW	TA
RW 24-13B	RW 24-13B	SESW	13	070S	230E	4304715259	5670	Federal	OW	TA
RWU 147 (22-22B)	RW 22-22B	SESW	22	070S	230E	4304715260	5670	Federal	OW	TA
RWU 148 (13-22B)	RW 13-22B	NWSW	22	070S	230E	4304715261	99996	Federal	WI	A
RWU 150 (31-22B)	RW 31-22B	NWNE	22	070S	230E	4304715263	99996	Federal	WI	I
RWU 151 (42-14B)	RW 42-14B	SENE	14	070S	230E	4304715264	5670	Federal	OW	P
RWU 153 (14-29B)	RW 14-29B	SWSW	29	070S	230E	4304715265	5670	Federal	OW	P
RWU 156 (23-15B)	RW 23-15B	NESW	15	070S	230E	4304715267	99990	Federal	WI	A
RWU 158 (32-30B)	RW 32-30B	SWNE	30	070S	230E	4304715268	5670	Federal	OW	P
RWU 160 (32-15B)	RW 32-15B	SWNE	15	070S	230E	4304715270	5670	Federal	OW	P
RWU 161 (14-20B)	RW 14-20B	SWSW	20	070S	230E	4304715271	99996	Federal	WI	I
RWU 162 (12-20B)	RW 12-20B	SWNW	20	070S	230E	4304715272	5670	Federal	OW	P
RWU 164 (12-28B)	RW 12-28B	SWNW	28	070S	230E	4304715274	5670	Federal	OW	P
RWU 165 (32-26B)	RW 32-26B	SWNE	26	070S	230E	4304715275	5670	Federal	GW	TA
RWU 167 (23-21B)	RW 23-21B	NESW	21	070S	230E	4304715277	5670	Federal	OW	S
RWU 168 (23-24B)	RW 23-24B	NESW	24	070S	230E	4304715278	5670	Federal	OW	TA
RWU 172 (21-30B)	RW 21-30B	NENW	30	070S	230E	4304715280	5670	Federal	OW	TA
RWU 174 (21-20B)	RW 21-20B	NENW	20	070S	230E	4304715281	5670	Federal	WI	A
RWU 176 (31-28B)	RW 31-28B	NWNE	28	070S	230E	4304715283	5670	Federal	OW	TA
RWU 177 (42-28B)	RW 42-28B	SENE	28	070S	230E	4304715284	5670	Federal	OW	TA
RW 22-13B	RW 22-13B	SESW	13	070S	230E	4304715285	5670	Federal	OW	TA
RWU 180 (31-23B)	RW 31-23B	NWNE	23	070S	230E	4304715287	5670	Federal	OW	TA
RWU 181 (34-30B)	RW 34-30B	SWSE	30	070S	230E	4304715288	5670	Federal	OW	P
RW 33-13B	RW 33-13B	NWSE	13	070S	230E	4304715289	5670	Federal	WI	A
RWU 184 (23-26B)	RW 23-26B	NESW	26	070S	230E	4304715290	5670	Federal	GW	S
RWU 188 (23-20B)	RW 23-20B	NESW	20	070S	230E	4304715291	5670	Federal	OW	TA
RWU 192 (41-33A)	RW 41-33A	NENE	33	070S	220E	4304715294	5670	Federal	OW	P
RWU 193 (43-24B)	RW 43-24B	NESE	24	070S	230E	4304715295	5670	Federal	GW	TA
RWU 194 (12-14B)	RW 12-14B	SWNW	14	070S	230E	4304715296	5670	Federal	OW	S
RWU 196 (23-17C)	RW 23-17C	NESW	17	070S	240E	4304715298	5670	Federal	GW	TA
RWU 199 (43-22A)	RW 43-22A	NESE	22	070S	220E	4304715301	99996	Federal	WI	A
RWU 201 (32-28C)	RW 32-28C	SWNE	28	070S	240E	4304715302	5670	Federal	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

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Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 202 (21-34A)	RW 21-34A	NENW	34	070S	220E	4304715303	99996	Federal	WI	I
RWU 204 (23-25A)	RW 23-25A	NESW	25	070S	220E	4304715305	5670	Federal	OW	P
RWU 205 (23-21C)	RW 23-21C	NESW	21	070S	240E	4304715306	5670	Federal	GW	TA
RWU 2 (14-24B)	RW 14-24B	SWSW	24	070S	230E	4304716472	99996	Federal	WI	A
RWU 7 (41-27B)	RW 41-27B	NENE	27	070S	230E	4304716473	99996	Federal	WI	I
RWU 16 (43-28B)	RW 43-28B	NESE	28	070S	230E	4304716475	99996	Federal	WI	I
RWU 25 (23-23B)	RW 23-23B	NESW	23	070S	230E	4304716476	99996	Federal	WI	A
RWU 59 (12-24B)	RW 12-24B	SWNW	24	070S	230E	4304716477	99996	Federal	WI	A
RWU 61 (12-27A)	RW 12-27A	SWNW	27	070S	220E	4304716478	99996	Federal	WI	I
RWU 91 (33-22B)	RW 33-22B	NWSE	22	070S	230E	4304716479	99996	Federal	WI	A
RWU 93 (43-27B)	RW 43-27B	NESE	27	070S	230E	4304716480	99996	Federal	WI	I
RWU 6 (41-21B)	RW 41-21B	NENE	21	070S	230E	4304716482	99996	Federal	WI	A
RWU 68 (41-13B)	RW 41-13B	NENE	13	070S	230E	4304716485	99996	Federal	WI	I
RWU 170 (41-15B)	RW 41-15B	NENE	15	070S	230E	4304716495	99996	Federal	WI	I
RWU 173 (21-21B)	RW 21-21B	NENW	21	070S	230E	4304716496	99996	Federal	WI	A
RWU 182 (14-21B)	RW 14-21B	SWSW	21	070S	230E	4304716497	99996	Federal	WI	A
RWU 185 (41-1B)	RW 41-14B	NENE	14	070S	230E	4304716498	99996	Federal	WI	A
RWU 212 (41-8F)	RW 41-8F	NENE	08	080S	240E	4304720014	5670	Federal	GW	P
RWU 213 (41-33B)	RW 41-33B	NENE	33	070S	230E	4304720060	99996	Federal	WD	A
RWU 215 (43-28A)	RW 43-28A	NESE	28	070S	220E	4304730058	99996	Federal	WD	A
RWU 216 (21-27A)	RW 21-27A	NENW	27	070S	220E	4304730103	99996	Federal	WI	A
RWU 219 (44-21C)	RW 44-21C	SESE	21	070S	240E	4304730149	5670	Federal	GW	S
RWU 220 (22-23B)	RW 22-23B	SESE	23	070S	230E	4304730192	5670	Federal	OW	TA
RWU 221 (13-27B)	RW 13-27B	NWSW	27	070S	230E	4304730199	5670	Federal	OW	TA
RWU 222 (31-27B)	RW 31-27B	NWNE	27	070S	230E	4304730200	5670	Federal	GW	TA
RWU 224 (44-22B)	RW 44-22B	SESE	22	070S	230E	4304730202	5670	Federal	GW	TA
RWU 225 (13-23B)	RW 13-23B	NWSW	23	070S	230E	4304730212	5670	Federal	GW	TA
RWU 226 (24-23B)	RW 24-23B	SESE	23	070S	230E	4304730249	5670	Federal	GW	S
RWU 227 (14-26B)	RW 14-26B	SWSW	26	070S	230E	4304730257	5670	Federal	OW	TA
RWU 228 (21-34B)	RW 21-34B	NENW	34	070S	230E	4304730258	5670	Federal	OW	P
RWU 229 (43-26B)	RW 43-26B	NESE	26	070S	230E	4304730259	5670	Federal	OW	TA
RWU 230 (14-18C)	RW 14-18C	SWSW	18	070S	240E	4304730309	5670	Federal	OW	P
RWU 231 (21-35B)	RW 21-35B	NENW	35	070S	230E	4304730310	5670	Federal	OW	TA
RWU 232 (12-26B)	RW 12-26B	SWNW	26	070S	230E	4304730311	5670	Federal	OW	TA
RWU 233 (12-25B)	RW 12-25B	SWNW	25	070S	230E	4304730312	5670	Federal	OW	TA
RWU 234 (32-24B)	RW 32-24B	SWNE	24	070S	230E	4304730313	5670	Federal	OW	P
RWU 235 (34-18C)	RW 34-18C	SWSE	18	070S	240E	4304730314	5670	Federal	OW	S
RWU 236 (21-19C)	RW 21-19C	NENW	19	070S	240E	4304730340	5670	Federal	GW	P
RWU 237 (14-25B)	RW 14-25B	SWSW	25	070S	230E	4304730341	5670	Federal	OW	P
RWU 238 (32-35B)	RW 32-35B	SWNE	35	070S	230E	4304730342	5670	Federal	OW	TA
RWU 239 (41-35B)	RW 41-35B	NENE	35	070S	230E	4304730343	5670	Federal	OW	TA

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 240 (12-36B)	RW 12-36B	SWNW	36	070S	230E	4304730344	5670	Federal	OW	S
RWU 241 (22-14B)	RW 22-14B	SENW	14	070S	230E	4304730345	5670	Federal	OW	P
RW 42-13B	RW 42-13B	SENE	13	070S	230E	4304730346	5670	Federal	OW	P
RWU 243 (42-18C)	RW 42-18C	SENE	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	RW 23-19C	NESW	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	RW 22-18C	SENW	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENW	17	070S	240E	4304730388	5670	Federal	GW	P
RWU 258 (34-22A)	RW 34-22A	SWSE	22	070S	220E	4304730458	5670	Federal	WI	A
RWU 262 (22-26B)	RW 22-26B	SENW	26	070S	230E	4304730517	5670	Federal	GW	TA
RWU 263 (24-26B)	RW 24-26B	SESW	26	070S	230E	4304730518	99996	Federal	WI	I
RWU 264 (31-35B)	RW 31-35B	NWNE	35	070S	230E	4304730519	99996	Federal	WI	A
RWU 265 (44-26B)	RW 44-26B	SESE	26	070S	230E	4304730520	5670	Federal	GW	P
RWU 266 (33-26B)	RW 33-26B	NWSE	26	070S	230E	4304730521	99996	Federal	WI	I
RWU 269 (13-26B)	RW 13-26B	NWSW	26	070S	230E	4304730522	99996	Federal	WI	A
RWU 273 (42-27B)	RW 42-27B	SENE	27	070S	230E	4304731051	5670	Federal	OW	TA
RWU 279 (11-36B)	RW 11-36B	NWNW	36	070S	230E	4304731052	99996	Federal	WI	A
RWU 276 (44-27B)	RW 44-27B	SESE	27	070S	230E	4304731053	5670	Federal	OW	TA
RWU 272 (44-23B)	RW 44-23B	SESE	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 278 (11-26)	RW 11-26	NWNW	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 275 (31-26B)	RW 31-26B	NWNE	26	070S	230E	4304731077	99996	Federal	WI	A
RWU 280 (11-35B)	RW 11-35B	NWNW	35	070S	230E	4304731079	5670	Federal	OW	P
RWU 282 (42-26B)	RW 42-26B	SENE	26	070S	230E	4304731080	5670	Federal	GW	TA
RWU 271 (42-35B)	RW 42-35B	SENE	35	070S	230E	4304731081	5670	Federal	WI	I
RWU 270 (22-35B)	RW 22-35B	SENW	35	070S	230E	4304731082	5670	Federal	OW	P
RWU 284 (33-23B)	RW 33-23B	NWSE	23	070S	230E	4304731476	5670	Federal	GW	TA
RWU 285 (11-24B)	RW 11-24B	NWNW	24	070S	230E	4304731477	5670	Federal	OW	P
RWU 286 (42-21B)	RW 42-21B	SENE	21	070S	230E	4304731478	5670	Federal	OW	P
RW 44-13B	RW 44-13B	SESE	13	070S	230E	4304731512	5670	Federal	OW	TA
RWU 288 (24-27)	RW 24-27	SESW	27	070S	230E	4304731513	5670	Federal	OW	TA
RWU 289 (13-24B)	RW 13-24B	NWSW	24	070S	230E	4304731517	5670	Federal	OW	P
RWU 292 (42-23B)	RW 42-23B	SENE	23	070S	230E	4304731576	5670	Federal	GW	TA
RWU 295 (11-22B)	RW 11-22B	NWNW	22	070S	230E	4304731577	5670	Federal	GW	TA
RWU 296 (12-35B)	RW 12-35B	SWNW	35	070S	230E	4304731578	5670	Federal	OW	S
RWU 297 (24-15B)	RW 24-15B	SESW	15	070S	230E	4304731579	5670	Federal	OW	P
RWU 293 (22-22A)	RW 22-22A	SENW	22	070S	220E	4304731581	5670	Federal	OW	TA
RWU 294 (24-18C)	RW 24-18C	SESW	18	070S	240E	4304731582	5670	Federal	GW	P
RWU 298 (22-27B)	RW 22-27B	SENW	27	070S	230E	4304731679	5670	Federal	OW	TA
RWU 301 (43-15B)	RW 43-15B	NESE	15	070S	230E	4304731682	5670	Federal	GW	TA
RWU 302 (22-24B)	RW 22-24B	SENW	24	070S	230E	4304731683	5670	Federal	GW	TA
RWU 303 (34-17B)	RW 34-17B	SWSE	17	070S	230E	4304731819	5670	Federal	OW	P
RED WASH 305 (41-4F)	RW 41-4F	C-NE	04	080S	240E	4304732538	5670	Federal	GW	TA

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RED WASH 306	RW 23-23C	NESW	23	070S	240E	4304732629	5670	Federal	GW	P
RWU 207	RW 14-17B	SWSW	17	070S	230E	4304732738	5670	Federal	OW	P
RED WASH UNIT 261	RW 23-17B	NESW	17	070S	230E	4304732739	5670	Federal	WI	A
RWU 268 (43-17B)	RW 43-17B	NESE	17	070S	230E	4304732980	5670	Federal	WI	A
RWU 267 (32-17B)	RW 32-17B	SWNE	17	070S	230E	4304732981	5670	Federal	OW	P
RWU 283 (43-18B)	RW 43-18B	NESE	18	070S	230E	4304732982	5670	Federal	WI	A
RWU 299 (32-18B)	RW 32-18B	SWNE	18	070S	230E	4304733018	5670	Federal	OW	P
RWU 42-20B	RW 42-20B	SENE	20	070S	230E	4304733490	5670	Federal	OW	P
RWU 22-20B	RW 22-20B	SENE	20	070S	230E	4304733491	5670	Federal	OW	S
RWU 24-19B	RW 24-19B	SESW	19	070S	230E	4304733492	5670	Federal	OW	P
RWU 13-19B	RW 13-19B	NWSW	19	070S	230E	4304733497	5670	Federal	WI	A
RWU 13-20B	RW 13-20B	NWSW	20	070S	230E	4304733498	5670	Federal	WI	A
RWU 33-19B	RW 33-19B	NWSE	19	070S	230E	4304733499	5670	Federal	WI	A
RWU 33-20B	RW 33-20B	NWSE	20	070S	230E	4304733500	5670	Federal	WI	A
RED WASH 22-21B	RW 22-21B	SENE	21	070S	230E	4304733522	5670	Federal	OW	S
RED WASH 24-20B	RW 24-20B	SESW	20	070S	230E	4304733523	5670	Federal	OW	P
RED WASH 44-19B	RW 44-19B	SESE	19	070S	230E	4304733524	5670	Federal	OW	P
RED WASH 44-20B	RW 44-20B	SESE	20	070S	230E	4304733525	5670	Federal	OW	P
RWU 11-19B	RW 11-19B	NWNW	19	070S	230E	4304733552	5670	Federal	WI	A
RWU 11-20B	RW 11-20B	NWNW	20	070S	230E	4304733553	5670	Federal	WI	A
RWU 24-18B	RW 24-18B	SESW	18	070S	230E	4304733554	5670	Federal	OW	P
RWU 31-19B	RW 31-19B	NWNE	19	070S	230E	4304733555	5670	Federal	WI	A
RWU 42-19B	RW 42-19B	SENE	19	070S	230E	4304733556	5670	Federal	OW	P
RWU 22-19B	RW 22-19B	SENE	19	070S	230E	4304733559	5670	Federal	OW	P
RWU 23-24A	RW 23-24A	NESW	24	070S	220E	4304733567	5670	Federal	OW	P
RWU 34-24A	RW 34-24A	SWSE	24	070S	220E	4304733568	5670	Federal	WI	A
RWU 42-24A	RW 42-24A	SENE	24	070S	220E	4304733569	5670	Federal	OW	S
RWU 11-25A	RW 11-25A	NWNW	25	070S	220E	4304733574	5670	Federal	WI	A
RWU 13-25A	RW 13-25A	NWSW	25	070S	220E	4304733575	5670	Federal	WI	A
RWU 21-25A	RW 21-25A	NENW	25	070S	220E	4304733576	5670	Federal	OW	P
RWU 31-25A	RW 31-25A	NWNE	25	070S	220E	4304733577	5670	Federal	WI	A
RWU 33-25A	RW 33-25A	NWSE	25	070S	220E	4304733578	5670	Federal	WI	A
RW 41-25AX	RW 41-25A	NENE	25	070S	220E	4304733579	5670	Federal	OW	P
RWU 42-25A	RWU 42-25A	SENE	25	070S	220E	4304733580	5670	Federal	OW	TA
RWU 11-29B	RW 11-29B	NWNW	29	070S	230E	4304733590	5670	Federal	WI	A
RWU 12-24A	RW 12-24A	SWNW	24	070S	220E	4304733591	5670	Federal	WI	A
RWU 21-24A	RW 21-24A	NENW	24	070S	220E	4304733592	5670	Federal	OW	P
RWU 34-13A	RW 34-13A	SWSE	13	070S	220E	4304733593	5670	Federal	WI	A
RWU 44-18B	RW 44-18B	SESE	18	070S	230E	4304733594	5670	Federal	OW	P
RW 22-13A	RW 22-13A	SENE	13	070S	220E	4304733765	13296	Federal	OW	S
RWU 22-29B	RW 22-29B	SENE	29	070S	230E	4304733766	5670	Federal	OW	S

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
RED WASH UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 41-24A	RW 41-24A	NENE	24	070S	220E	4304733769	5670	Federal	OW	P
RWU 42-30B	RW 42-30B	SENE	30	070S	230E	4304733771	5670	Federal	OW	P
RWU 44-30B	RWU 44-30B	SESE	30	070S	230E	4304733772	5670	Federal	OW	P
RWU 11-30B	RW 11-30B	NWNW	30	070S	230E	4304733785	5670	Federal	WI	A
RWU 22-25A	RW 22-25A	SENE	25	070S	220E	4304733786	5670	Federal	OW	P
RWU 31-30B	RW 31-30B	NWNE	30	070S	230E	4304733788	5670	Federal	WI	A
RWU 33-30B	RW 33-30B	NWSE	30	070S	230E	4304733790	5670	Federal	WI	A
RED WASH U 34-27C	RW 34-27C	SWSE	27	070S	240E	4304735045	5670	Federal	GW	P
RWU 34-22C	RW 34-22C	SWSE	22	070S	240E	4304735098	5670	Federal	GW	P
RW 12G-20C	RW 12G-20C	SWNW	20	070S	240E	4304735239	14011	Federal	GW	S
RW 43G-08F	RW 43G-08F	NESE	08	080S	240E	4304735655		Federal	GW	APD
RW 22G-09F	RW 22G-09F	SENE	09	080S	240E	4304735656	15636	Federal	GW	OPS
RWU 34-23AG	RW 34-23AG	SWSE	23	070S	220E	4304735668	5670	Federal	OW	P
RWU 34-27AG	RWU 34-27AD	SWSE	27	070S	220E	4304735669	5670	Federal	OW	DRL
RWU 32-27AG	RWU 32-27AG	SWNE	27	070S	220E	4304735670	5670	Federal	OW	S
RW 14-34AMU	RW 14-34AMU	SWSW	34	070S	220E	4304735671	14277	Federal	GW	P
RW 12-08FG	RW 12-08FG	SWNW	08	080S	240E	4304736348		Federal	GW	APD
RW 44-08FG	RW 44-08FG	SESE	08	080S	240E	4304736349	15261	Federal	GW	P
RW 12-17FG	RW 12-17FG	SWNW	17	080S	240E	4304736350		Federal	GW	APD
RW 34-34 AMU	RW 34-34 AD	SWSE	34	070S	220E	4304736351		Federal	GW	APD
RW 44-35 AMU	RW 44-35 AMU	SESE	35	070S	220E	4304736352		Federal	GW	APD
RW 14-35 AMU	RW 14-35 AMU	SWSW	35	070S	220E	4304736354		Federal	GW	APD
RW 33-31 BMU	RW 33-31 BD	NWSE	31	070S	230E	4304736357		Federal	GW	APD
RW 13-31 BMU	RW 13-31 BD	NWSW	31	070S	230E	4304736358		Federal	GW	APD
RW 32-15FG	RW 32-15FG	SWNE	15	080S	240E	4304736443		Federal	GW	APD
RW 21-26AG	RW 21-26AD	NENW	26	070S	220E	4304736768		Federal	OW	APD
RW 43-26AG	RW 43-26AG	NESE	26	070S	220E	4304736769		Federal	OW	APD
RW 43-23AG	RW 43-23AG	NESE	23	070S	220E	4304736770		Federal	OW	APD
RW 41-26AG	RW 41-26AG	NENE	26	070S	220E	4304736818		Federal	OW	APD
RW 04-25BG	RW 04-25B	NWSW	25	070S	230E	4304736982		Federal	OW	APD
RW 01-25BG	RW 01-25BG	NWNW	25	070S	230E	4304736983		Federal	OW	APD
RW 04-26BG	RW 04-26BG	SESW	26	070S	230E	4304736984		Federal	OW	APD
RW 01-26BG	RW 01-26BG	SWNW	26	070S	230E	4304736985		Federal	OW	APD
RW 01-35BG	RW 01-35BG	SWNW	35	070S	230E	4304736986		Federal	OW	APD

RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 51 (12-16B)	RW 12-16B	SWNW	16	070S	230E	4304715177	5670	State	OW	P
RWU ST 189 (41-16B)	RW 41-16B	NENE	16	070S	230E	4304715292	5670	State	OW	S
RED WASH UNIT 259	RW 14-16B	SWSW	16	070S	230E	4304732785	5670	State	OW	P
RED WASH UNIT 260	RW 34-16B	SWSE	16	070S	230E	4304732786	5670	State	OW	P
RWU 324 (23-16B)	RW 23-16B	SESW	16	070S	230E	4304733084	5670	State	WI	OPS
RWU 21W-36A	RWU 21W-36A	NENW	36	070S	220E	4304733730		State	GW	LA
RWU 21G-36A	RWU 21G-36A	NENW	36	070S	220E	4304733731		State	OW	LA
RWU 41-36A	RWU 41-36A	NENE	36	070S	220E	4304733732		State	OW	LA
RWU 43-16B	RWU 43-16B	NESE	16	070S	230E	4304733733		State	OW	LA
RWU 21-16B	RWU 21-16B	NENW	16	070S	230E	4304733734		State	OW	LA
RWU 11-36A	RWU 11-36A	NWNW	36	070S	220E	4304733736		State	OW	LA
RWU 13-36A	RWU 13-36A	NWSW	36	070S	220E	4304733737		State	OW	LA
RW 32G-16C	RW 32G-16C	SWNE	16	070S	240E	4304735238	5670	State	GW	P
RW 14-36AMU	RW 14-36AMU	SWSW	36	070S	220E	4304736721		State	GW	APD
RW 01-36BG	RW 01-36BG	NWNW	36	070S	230E	4304736887	5670	State	OW	S
RW 24-16BG	RW 24-16BG	SESW	16	070S	230E	4304737746	5670	State	OW	DRL
RW 12-32BG	RW 12-32BG	SWNW	32	070S	230E	4304737946	15841	State	GW	DRL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
see attached

7. UNIT or CA AGREEMENT NAME:
see attached

8. WELL NAME and NUMBER:
see attached

9. API NUMBER:
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Operator Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

Jay B. Neese, Executive Vice President
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE

DATE 3/16/2007

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APR 19 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 City Denver STATE CO ZIP 80265		7. UNIT or CA AGREEMENT NAME: see attached
PHONE NUMBER: (303) 308-3068		8. WELL NAME and NUMBER: see attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached		9. API NUMBER: attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:

COUNTY: Uintah

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Well Name Changes
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE

DATE 4/17/2007

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APR 19 2007

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

April 23, 2007

Questar Exploration and Production Company
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Red Wash Unit
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
File - Red Wash Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files

UT922:TAThompson:tt:4/23/07

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DIV. OF OIL, GAS & MINING

MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS: NO DATE: 5/5/2009 TIME: 11:00 ☒ AM ☐ PM

TEST CONDUCTED BY: Dennis J. Paulson (Questar)

OTHERS PRESENT: K&E HOT OIL SERVICE KEVIN CARTER

API NUMBER: 43-047-16476

EPA ID NUMBER: UT2000-02420

WELL NAME: <u>RW 23-23B</u>	TYPE: <input checked="" type="checkbox"/> ER <input type="checkbox"/> SWD	STATUS: <input checked="" type="checkbox"/> AC <input type="checkbox"/> TA <input type="checkbox"/> UC
FIELD: <u>RED WASH</u>		
WELL LOCATION: <u>NESW SEC.23-T7S-23E</u> <input type="checkbox"/> N <input type="checkbox"/> S	<input type="checkbox"/> E <input type="checkbox"/> W	COUNTY: <u>UINTAH</u> STATE: <u>UTAH</u>
OPERATOR: <u>QEP UINTA BASIN INC.</u>		
LAST MIT: <u>5-May-04</u>	MAXIMUM ALLOWABLE PRESSURE: <u>1813</u>	PSIG

IS THIS A REGULAR SCHEDULED TEST? ☒ YES ☐ NO

INITIAL TEST FOR PERMIT? ☐ YES ☒ NO

TEST AFTER WELL WORK? ☐ YES ☒ NO

WELL INJECTING DURING TEST? ☐ YES ☐ NO IF YES, RATE: 523 BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 PSIG

MIT DATA TABLE

	TEST #1	TEST #2	TEST #3
TUBING PRESSURE			
INITIAL PRESSURE	<u>1436</u> PSIG	PSIG	PSIG
END OF TEST PRESSURE	<u>1439</u> PSIG	PSIG	PSIG

CASING/TUBING	ANNULUS	TUBING
0 MINUTES	<u>1158.2 @ 11:19:00</u> PSIG	<u>1436</u> PSIG
5 MINUTES	<u>1114.2 @ 11:24:07</u> PSIG	<u>1438</u> PSIG
10 MINUTES	<u>1103.6 @ 11:29:15</u> PSIG	<u>1439</u> PSIG
15 MINUTES	<u>1098.6 @ 11:34:23</u> PSIG	<u>1438</u> PSIG
20 MINUTES	<u>1095.7 @ 11:39:45</u> PSIG	<u>1439</u> PSIG
25 MINUTES	<u>1094.3 @ 11:44:39</u> PSIG	<u>1439</u> PSIG
30 MINUTES	<u>1088.8 @ 11:50:01</u> PSIG	<u>1438</u> PSIG
MINUTES	PSIG	PSIG
MINUTES	PSIG	PSIG
RESULT	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST? ☐ YES ☒ NO

QUESTAR EXPLORATION AND PRODUCTION CO.
RW 23-23B
MIT

3000 PSIG		2404-1	13 MAR		2009		CASING	TUBING	AMBIENT
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG	PSIG	PSIG	TEMP.
5 MAY		2009	11:16:39	2	1	0			61
5 MAY		2009	11:16:53	2	2	60.29			61
5 MAY		2009	11:17:07	2	3	114.41			63
5 MAY		2009	11:17:21	2	4	115.27			63
5 MAY		2009	11:17:35	2	5	217.29			63
5 MAY		2009	11:17:49	2	6	447.06			63
5 MAY		2009	11:18:03	2	7	653			63
5 MAY		2009	11:18:17	2	8	844.6			63
5 MAY		2009	11:18:31	2	9	1028.7			63
5 MAY		2009	11:18:45	2	10	1182.3			64
5 MAY		2009	11:19:00	2	11	1158.2	1436		64
5 MAY		2009	11:19:14	2	12	1148.5			64
5 MAY		2009	11:19:27	2	13	1143.1			64
5 MAY		2009	11:19:41	2	14	1140.8			64
5 MAY		2009	11:19:55	2	15	1138.2			64
5 MAY		2009	11:20:09	2	16	1136.6			64
5 MAY		2009	11:20:23	2	17	1134.8			66
5 MAY		2009	11:20:37	2	18	1133.1			66
5 MAY		2009	11:20:51	2	19	1131.4			66
5 MAY		2009	11:21:05	2	20	1129.8			66
5 MAY		2009	11:21:19	2	21	1128.2			66
5 MAY		2009	11:21:33	2	22	1126.6			66
5 MAY		2009	11:21:47	2	23	1125.1			68
5 MAY		2009	11:22:01	2	24	1123.8			68
5 MAY		2009	11:22:15	2	25	1122.5			68
5 MAY		2009	11:22:29	2	26	1121.2			68
5 MAY		2009	11:22:43	2	27	1120			68
5 MAY		2009	11:22:58	2	28	1118.7			68
5 MAY		2009	11:23:12	2	29	1117.6			68
5 MAY		2009	11:23:25	2	30	1116.7			68
5 MAY		2009	11:23:39	2	31	1115.8			68
5 MAY		2009	11:23:53	2	32	1115.1			68
5 MAY		2009	11:24:07	2	33	1114.2	1438		70
5 MAY		2009	11:24:21	2	34	1113.6			70
5 MAY		2009	11:24:35	2	35	1112.9			70
5 MAY		2009	11:24:49	2	36	1112.3			70
5 MAY		2009	11:25:03	2	37	1111.6			70
5 MAY		2009	11:25:17	2	38	1111			70
5 MAY		2009	11:25:31	2	39	1110.4			70
5 MAY		2009	11:25:45	2	40	1109.8			70
5 MAY		2009	11:25:59	2	41	1109.3			70
5 MAY		2009	11:26:13	2	42	1108.5			72
5 MAY		2009	11:26:27	2	43	1108.1			72
5 MAY		2009	11:26:41	2	44	1107.7			72
5 MAY		2009	11:26:56	2	45	1107.3			72
5 MAY		2009	11:27:10	2	46	1106.9			72
5 MAY		2009	11:27:23	2	47	1106.4			72
5 MAY		2009	11:27:37	2	48	1106.1			72
5 MAY		2009	11:27:51	2	49	1105.7			72
5 MAY		2009	11:28:05	2	50	1105.4			72
5 MAY		2009	11:28:19	2	51	1105			72

QUESTAR EXPLORATION AND PRODUCTION CO.

RW 23-23B

MIT

5 MAY	2009	11:28:33	2	52	1104.6		72
5 MAY	2009	11:28:47	2	53	1104.3		72
5 MAY	2009	11:29:01	2	54	1103.9		73
5 MAY	2009	11:29:15	2	55	1103.6	1439	73
5 MAY	2009	11:29:29	2	56	1103.3		73
5 MAY	2009	11:29:43	2	57	1103		73
5 MAY	2009	11:29:57	2	58	1102.7		73
5 MAY	2009	11:30:11	2	59	1102.5		73
5 MAY	2009	11:30:25	2	60	1102.2		73
5 MAY	2009	11:30:39	2	61	1102		73
5 MAY	2009	11:30:53	2	62	1101.7		73
5 MAY	2009	11:31:08	2	63	1101.5		73
5 MAY	2009	11:31:22	2	64	1101.2		73
5 MAY	2009	11:31:35	2	65	1101		73
5 MAY	2009	11:31:49	2	66	1100.8		73
5 MAY	2009	11:32:03	2	67	1100.6		73
5 MAY	2009	11:32:17	2	68	1100.3		73
5 MAY	2009	11:32:31	2	69	1100.2		73
5 MAY	2009	11:32:45	2	70	1099.9		73
5 MAY	2009	11:32:59	2	71	1099.7		73
5 MAY	2009	11:33:13	2	72	1099.5		73
5 MAY	2009	11:33:27	2	73	1099.4		73
5 MAY	2009	11:33:41	2	74	1099.2		73
5 MAY	2009	11:33:55	2	75	1099.1		73
5 MAY	2009	11:34:09	2	76	1098.9		73
5 MAY	2009	11:34:23	2	77	1098.6	1438	75
5 MAY	2009	11:34:37	2	78	1098.5		75
5 MAY	2009	11:34:51	2	79	1098.3		75
5 MAY	2009	11:35:06	2	80	1098.1		75
5 MAY	2009	11:35:20	2	81	1098		75
5 MAY	2009	11:35:33	2	82	1097.9		75
5 MAY	2009	11:35:47	2	83	1097.7		75
5 MAY	2009	11:36:01	2	84	1097.5		75
5 MAY	2009	11:36:15	2	85	1097.5		75
5 MAY	2009	11:36:29	2	86	1097.3		75
5 MAY	2009	11:36:43	2	87	1097.1		75
5 MAY	2009	11:36:57	2	88	1097.1		75
5 MAY	2009	11:37:11	2	89	1096.9		75
5 MAY	2009	11:37:25	2	90	1096.7		77
5 MAY	2009	11:37:39	2	91	1096.5		77
5 MAY	2009	11:37:53	2	92	1096.5		77
5 MAY	2009	11:38:07	2	93	1096.3		77
5 MAY	2009	11:38:21	2	94	1096.2		77
5 MAY	2009	11:38:35	2	95	1096.1		77
5 MAY	2009	11:38:49	2	96	1096.1		77
5 MAY	2009	11:39:04	2	97	1096		77
5 MAY	2009	11:39:18	2	98	1095.9		77
5 MAY	2009	11:39:31	2	99	1095.8		77
5 MAY	2009	11:39:45	2	100	1095.7	1439	77
5 MAY	2009	11:39:59	2	101	1095.6		77
5 MAY	2009	11:40:13	2	102	1095.6		77
5 MAY	2009	11:40:27	2	103	1095.5		77

QUESTAR EXPLORATION AND PRODUCTION CO.

RW 23-23B

MIT

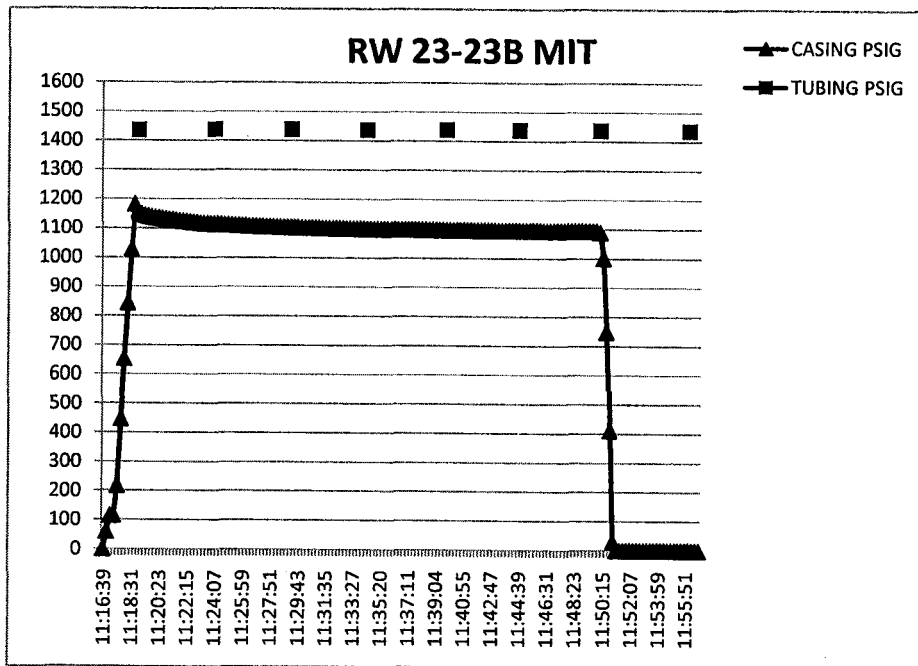
5 MAY	2009	11:40:41	2	104	1095.3		79
5 MAY	2009	11:40:55	2	105	1095.2		79
5 MAY	2009	11:41:09	2	106	1095.2		79
5 MAY	2009	11:41:23	2	107	1095.1		79
5 MAY	2009	11:41:37	2	108	1095		79
5 MAY	2009	11:41:51	2	109	1094.9		79
5 MAY	2009	11:42:05	2	110	1094.9		79
5 MAY	2009	11:42:19	2	111	1094.8		79
5 MAY	2009	11:42:33	2	112	1094.8		79
5 MAY	2009	11:42:47	2	113	1094.7		79
5 MAY	2009	11:43:02	2	114	1094.7		79
5 MAY	2009	11:43:16	2	115	1094.6		79
5 MAY	2009	11:43:29	2	116	1094.6		79
5 MAY	2009	11:43:43	2	117	1094.5		79
5 MAY	2009	11:43:57	2	118	1094.5		79
5 MAY	2009	11:44:11	2	119	1094.4		79
5 MAY	2009	11:44:25	2	120	1094.2		81
5 MAY	2009	11:44:39	2	121	1094.3	1439	81
5 MAY	2009	11:44:53	2	122	1094.1		81
5 MAY	2009	11:45:07	2	123	1094.2		81
5 MAY	2009	11:45:21	2	124	1094.1		81
5 MAY	2009	11:45:35	2	125	1094.1		81
5 MAY	2009	11:45:49	2	126	1094		81
5 MAY	2009	11:46:03	2	127	1094		81
5 MAY	2009	11:46:17	2	128	1093.9		81
5 MAY	2009	11:46:31	2	129	1093.9		81
5 MAY	2009	11:46:45	2	130	1093.9		81
5 MAY	2009	11:47:00	2	131	1093.8		81
5 MAY	2009	11:47:14	2	132	1093.8		81
5 MAY	2009	11:47:27	2	133	1093.8		81
5 MAY	2009	11:47:41	2	134	1093.8		81
5 MAY	2009	11:47:55	2	135	1093.7		81
5 MAY	2009	11:48:09	2	136	1093.7		81
5 MAY	2009	11:48:23	2	137	1093.7		81
5 MAY	2009	11:48:37	2	138	1093.6		81
5 MAY	2009	11:48:51	2	139	1093.6		81
5 MAY	2009	11:49:05	2	140	1093.5		81
5 MAY	2009	11:49:19	2	141	1093.5		81
5 MAY	2009	11:49:33	2	142	1093.5		81
5 MAY	2009	11:49:47	2	143	1093.5		81
5 MAY	2009	11:50:01	2	144	1088.8	1438	81
5 MAY	2009	11:50:15	2	145	1001.2		81
5 MAY	2009	11:50:29	2	146	748.4		81
5 MAY	2009	11:50:43	2	147	411.58		81
5 MAY	2009	11:50:58	2	148	30.601		81
5 MAY	2009	11:51:12	2	149	0		81
5 MAY	2009	11:51:25	2	150	0		81
5 MAY	2009	11:51:39	2	151	0		81
5 MAY	2009	11:51:53	2	152	0		81
5 MAY	2009	11:52:07	2	153	0		81
5 MAY	2009	11:52:21	2	154	0		81
5 MAY	2009	11:52:35	2	155	0		81
5 MAY	2009	11:52:49	2	156	0		81
5 MAY	2009	11:53:03	2	157	0		81
5 MAY	2009	11:53:17	2	158	0		81

QUESTAR EXPLORATION AND PRODUCTION CO.

RW 23-23B

MIT

5 MAY	2009	11:53:31	2	159	0		81
5 MAY	2009	11:53:45	2	160	0		81
5 MAY	2009	11:53:59	2	161	0		81
5 MAY	2009	11:54:13	2	162	0		79
5 MAY	2009	11:54:27	2	163	0		79
5 MAY	2009	11:54:41	2	164	0		79
5 MAY	2009	11:54:56	2	165	0		79
5 MAY	2009	11:55:10	2	166	0		79
5 MAY	2009	11:55:23	2	167	0		79
5 MAY	2009	11:55:37	2	168	0		79
5 MAY	2009	11:55:51	2	169	0		79
5 MAY	2009	11:56:05	2	170	0	1438	79
5 MAY	2009	11:56:19	2	171	0		79
5 MAY	2009	11:56:33	2	172	0		79
5 MAY	2009	11:56:47	2	173	0		79





A. M. Petrik
Phone: 303-308-3053
Fax: 303-572-3900
Email: ann.petrik@questar.com

Questar Exploration and Production Company

Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265
Tel 303 672 6900 • Fax 303 294 9632

Rocky Mountain Region

June 16, 2009

Mr. Nathan Wiser (8ENF-UFO)
U.S. Environmental Protection Agency, Region 8
1595 Wynkoop Street
Denver, Colorado 80202-1129

RE: Mechanical Integrity Test (MIT)
for
RW 23-23B
UIC #UT2000-02420
API #43-047-16476
Location: NESW Section 23 T7S R23E

Dear Mr. Wiser:

Enclosed for the subject well is the successful MIT result including the Casing or Annulus Pressure Test form and the pressure test chart. The MIT for this well is a regularly scheduled test.

If you have any questions or require additional information, I can be reached at 303-308-3053.

Sincerely,

Ann M. Petrik
Engineering Analyst

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

Enclosures: MIT Casing or Annulus Pressure Test Form
MIT Results Spreadsheet with Pressure Test Chart

cc: Utah Division of Oil Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

U.S. Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

RECEIVED

JUN 22 2009

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
 CDW

Change of Operator (Well Sold)

X - Operator Name Change

The operator of the well(s) listed below has changed, effective:

6/14/2010

FROM: (Old Operator): N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048	TO: (New Operator): N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048
--	---

CA No.

Unit:

RED WASH

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: Requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: See attached
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		8. WELL NAME and NUMBER: See attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 City: Denver STATE: CO ZIP: 80265		9. API NUMBER: Attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached		10. FIELD AND POOL, OR WILDCAT: See attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		COUNTY: Attached STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: ~~965003033~~

Fee Land Bond Number: ~~965003033~~ } *965010695*

BIA Bond Number: ~~799446~~ *965010693*

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) <u>Morgan Anderson</u>	TITLE <u>Regulatory Affairs Analyst</u>
SIGNATURE <i>Morgan Anderson</i>	DATE <u>6/23/2010</u>

(This space for State use only)

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

APPROVED *6/30/2009*
Earlene Russell
 Division of Oil, Gas and Mining
 Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
RED WASH
effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
RW 41-33B	33	070S	230E	4304720060	5670	Federal	WD	A	
RW 43-28A	28	070S	220E	4304730058	5670	Federal	WD	A	
RW 34-27B	27	070S	230E	4304715142	5670	Federal	WI	A	
RW 14-13B	13	070S	230E	4304715144	5670	Federal	WI	A	
RW 41-20B	20	070S	230E	4304715146	5670	Federal	WI	A	
RW 21-23B	23	070S	230E	4304715151	5670	Federal	WI	A	
RW 23-14B	14	070S	230E	4304715161	5670	Federal	WI	A	
RW 41-28B	28	070S	230E	4304715182	5670	Federal	WI	A	
RW 23-18B	18	070S	230E	4304715210	5670	Federal	WI	A	
RW 43-21A	21	070S	220E	4304715219	5670	Federal	WI	A	
RW 41-24A	24	070S	220E	4304715221	5670	Federal	WI	A	
RW 13-22B	22	070S	230E	4304715261	5670	Federal	WI	A	
RW 23-15B	15	070S	230E	4304715267	5670	Federal	WI	A	
RW 21-20B	20	070S	230E	4304715281	5670	Federal	WI	A	
RW 33-13B	13	070S	230E	4304715289	5670	Federal	WI	A	
RW 21-34A	34	070S	220E	4304715303	5670	Federal	WI	I	
RW 14-24B	24	070S	230E	4304716472	5670	Federal	WI	A	
RW 41-27B	27	070S	230E	4304716473	5670	Federal	WI	I	
RW 43-28B	28	070S	230E	4304716475	5670	Federal	WI	S	
RW 23-23B	23	070S	230E	4304716476	5670	Federal	WI	A	
RW 12-24B	24	070S	230E	4304716477	5670	Federal	WI	A	
RW 33-22B	22	070S	230E	4304716479	5670	Federal	WI	A	
RW 41-21B	21	070S	230E	4304716482	5670	Federal	WI	A	
RW 41-15B	15	070S	230E	4304716495	5670	Federal	WI	I	
RW 21-21B	21	070S	230E	4304716496	5670	Federal	WI	A	
RW 14-21B	21	070S	230E	4304716497	5670	Federal	WI	A	
RW 41-14B	14	070S	230E	4304716498	5670	Federal	WI	A	
RW 21-27A	27	070S	220E	4304730103	5670	Federal	WI	A	
RW 34-22A	22	070S	220E	4304730458	5670	Federal	WI	A	
RW 24-26B	26	070S	230E	4304730518	5670	Federal	WI	I	
RW 31-35B	35	070S	230E	4304730519	5670	Federal	WI	A	
RW 33-26B	26	070S	230E	4304730521	5670	Federal	WI	I	
RW 13-26B	26	070S	230E	4304730522	5670	Federal	WI	A	
RW 11-36B	36	070S	230E	4304731052	5670	Federal	WI	A	
RW 31-26B	26	070S	230E	4304731077	5670	Federal	WI	A	
RW 42-35B	35	070S	230E	4304731081	5670	Federal	WI	I	
RW 23-17B	17	070S	230E	4304732739	5670	Federal	WI	A	
RW 43-17B	17	070S	230E	4304732980	5670	Federal	WI	A	
RW 43-18B	18	070S	230E	4304732982	5670	Federal	WI	A	
RW 13-19B	19	070S	230E	4304733497	5670	Federal	WI	A	
RW 13-20B	20	070S	230E	4304733498	5670	Federal	WI	A	
RW 33-19B	19	070S	230E	4304733499	5670	Federal	WI	A	
RW 33-20B	20	070S	230E	4304733500	5670	Federal	WI	A	
RW 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
RED WASH
effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
RW 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	
RW 31-19B	19	070S	230E	4304733555	5670	Federal	WI	A	
RW 34-24A	24	070S	220E	4304733568	5670	Federal	WI	A	
RW 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	
RW 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	
RW 31-25A	25	070S	220E	4304733577	5670	Federal	WI	A	
RW 33-25A	25	070S	220E	4304733578	5670	Federal	WI	TA	
RW 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	
RW 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	
RW 34-13A	13	070S	220E	4304733593	5670	Federal	WI	A	
RW 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	
RW 31-30B	30	070S	230E	4304733788	5670	Federal	WI	A	
RW 33-30B	30	070S	230E	4304733790	5670	Federal	WI	A	

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:
3100
(UT-922)

JUL 28 2010

Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office
From: Chief, Branch of Minerals *Roger L. Bankert*
Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS
UDOGM

RECEIVED

AUG 16 2010

DIV OF OIL, GAS & MINERALS

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

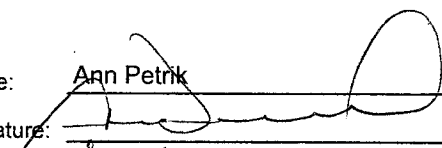
TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List	API Number Attached
Location of Well Footage : Attached County : QQ, Section, Township, Range: State : UTAH	Field or Unit Name Attached Lease Designation and Number Attached

EFFECTIVE DATE OF TRANSFER: 6/14/2010

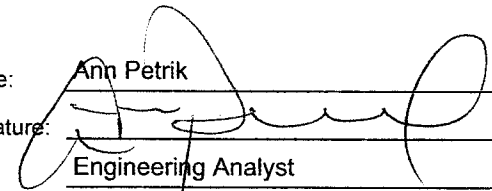
CURRENT OPERATOR

Company: Questar Exploration and Production Company
Address: 1050 17th Street, Suite 500
city Denver state CO zip 80265
Phone: (303) 672-6900
Comments:

Name: Ann Petrik
Signature: 
Title: Engineering Analyst
Date: 6/28/2010

NEW OPERATOR

Company: QEP Energy Company
Address: 1050 17th Street, Suite 500
city Denver state CO zip 80265
Phone: (303) 672-6900
Comments:

Name: Ann Petrik
Signature: 
Title: Engineering Analyst
Date: 6/28/2010

(This space for State use only)

Transfer approved by: _____

Approval Date: _____

Title: _____

Comments:

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 6/29/10
By: D. Jones

EPA approved well

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-082
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: RED WASH
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: RW 23-23B
2. NAME OF OPERATOR: QEP ENERGY COMPANY	9. API NUMBER: 43047164760000
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Vernal, Ut, 84078	PHONE NUMBER: 303 595-5919 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FSL 1980 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 23 Township: 07.0S Range: 23.0E Meridian: S	9. FIELD and POOL or WILDCAT: RED WASH COUNTY: UINTAH STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 8/1/2017 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

QEP Energy Company observed an increase in casing pressure on the Red Wash 23-23B injection well on September 8, 2016. QEP has determined that the wellbore has an old packer and the tubing is coated. Rather than replace both the tubing and packer, QEP had decide to plug and abandon the well. QEP respectfully requests authorization to plug and abandon the RW 23-23B injection well per the attached plug and abandonment plan.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: November 16, 2016

By: *Derek Quist*

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Melissa L. Cunningham	PHONE NUMBER 307-367-4012	TITLE Senior Permit Agent
SIGNATURE N/A	DATE 10/24/2016	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047164760000

A minimum of 20 sx of cement (100') should be placed on top of CIBP @ 4800' not 10 sx as proposed.

